



مجلس العلماء اﻟﻮﻧﺪﻭﻧﯩﺴﻲ

**LEMBAGA PENGKAJIAN PANGAN, OBAT-OBATAN DAN KOSMETIKA  
MAJELIS ULAMA INDONESIA**

Gedung Majelis Ulama Indonesia Lt. III, Jl. Proklamasi No. 51, Menteng, Jakarta Pusat Telp. : 62-21 391.8917 (Hunting), 319.02666 Fax. : 62-21 392.4667  
Gedung Global Halal Center, Jl. Pemuda No. 5 Kota Bogor 16161 Telp. : 62-251 - 8358748 (Hunting); Fax. 62-251 - 8358747  
Website : www.halalmui.org

**SURAT KEPUTUSAN**

**LEMBAGA PENGKAJIAN PANGAN, OBAT-OBATAN DAN KOSMETIKA  
MAJELIS ULAMA INDONESIA**

**Tentang**

**REVISI KETENTUAN KELOMPOK PRODUK BERSERTIFIKAT HALAL MUI  
Berdasarkan SK08/Dir/LPPOM MUI/II/13**

**Nomor : SK11/Dir/LPPOM MUI/II/14**

Dewan Pelaksana LPPOM MUI, setelah :

**MENIMBANG**

1. Bahwa untuk meningkatkan tertib administrasi sertifikasi halal, maka Lembaga Pengkajian Pangan, Obat-obatan dan Kosmetika Majelis Ulama Indonesia (LPPOM MUI) memandang perlu untuk menetapkan Ketentuan Pengelompokan Produk Bersertifikat Halal MUI.
2. Bahwa ketetapan yang tersebut didalam surat keputusan ini dianggap perlu untuk memperlancar kerja dan sistem administrasi sertifikasi halal yang telah ditetapkan.

**MENGINGAT**

1. Surat Keputusan Direktur LPPOM MUI No. SK02/Dir/LPPOM MUI/IX/07 tentang Pedoman Mendapat Sertifikat Halal MUI tertanggal 1 September 2008.
2. Surat Keputusan Direktur LPPOM MUI No. Surat Keputusan Direktur LPPOM MUI No. SK14/Dir/LPPOM MUI/IV/12 tentang Penetapan Persyaratan Sertifikasi Halal MUI (HAS SERI 23000)
3. Hasil Rapat Pengurus Lembaga Pengkajian Pangan, Obat-obatan dan Kosmetika Majelis Ulama Indonesia (LPPOM MUI) tertanggal 13 Februari 2014.

**MEMPERHATIKAN**

- : Program Kerja Lembaga Pengkajian Pangan, Obat-obatan dan Kosmetika Majelis Ulama Indonesia (LPPOM MUI) tahun 2013.



مجلس العلماء الهنڊونيسي

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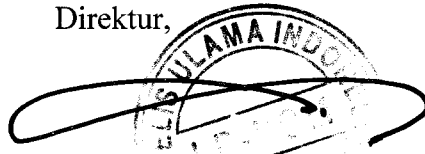
**MEMUTUSKAN**

**MENETAPKAN :**

- Pertama** : Ketentuan Kelompok dan Jenis Produk Bersertifikat Halal MUI, sebagaimana terlampir.
- Kedua** : Daftar kelompok dan jenis produk bersertifikat halal MUI dapat berubah (bertambah atau berkurang) sesuai dengan perkembangan informasi, ilmu dan teknologi.
- Ketiga** : Apabila dikemudian hari terdapat kekeliruan akan diubah dan diperbaiki sebagaimana mestinya.

Ditetapkan : di Jakarta  
Tanggal : 19 Februari 2014

**DEWAN PELAKSANA LPPOM MUI**  
Direktur,



**Ir. Lukmanul Hakim, M.Si**



**Lampiran Surat Keputusan Direktur LPPOM MUI  
SK11/Dir/LPPOM MUI/II/14  
tentang**

**Revisi Ketentuan Kelompok dan Jenis Produk Bersertifikat Halal MUI  
(Revision of Stipulation of Group and Type of MUI Halal Certified Products)**

**I. Kelompok Daging\* dan Produk Daging Olahan (Group of Meat and Processed Meat Products)**

Jenis produk (Type of product) :

1. Daging Segar (daging tanpa tulang/daging dengan tulang) / *Fresh Meat (boneless meat/ bone in meat)*
2. Daging Variasi Segar (tulang, kulit, kepala, otak, lidah, bibir, ginjal, jantung, hati, paru, usus, ekor, kaki, dll) / *Fresh fancy/variety meat (bone, skin, head, brain, tongue, lips, kidney, heart, liver, lung, intestines, tail, feet, etc)*
3. Daging Beku (*Frozen Meat*)
4. Daging Kering (*Dried Meat*)
5. Daging Fermentasi (*Fermented Meat*)
6. Daging Cincang (*Minced Meat*)
7. Daging Kornet (*Corned Meat*)
8. Daging Marinasi (*Marinated Meat*)
9. Daging Asap (*Smoked Meat*)
10. Tepung Daging (*Meat Powder*)
11. Kaldu Daging (*Meat Bouillon*)
12. Lemak (Segar/Kering) / *Fat (fresh/dried)*
13. Dendeng (*Jerky*)
14. Abon (*Meat Floss*)
15. Sosis (*Sausage*)
16. Bakso (*Meat Ball*)
17. Nugget
18. Patty/Burger
19. Salami
20. Pastrami
21. Produk Daging Olahan (*Processed Meat Products*)

\*) Catatan: Daging termasuk hewan sembelihan (sapi, kerbau, kambing, domba dll) dan unggas (ayam, bebek, kalkun, burung, dll) / *Note: Meat including animal slaughtered (cattle/cow, buffalo, goat, sheep, etc) and poultry (chicken, duck, turkey, bird, etc).*



## II Kelompok Ikan\* dan Produk Ikan Olahan (*Group of Fish and Processed Fish Products*)

Jenis produk (*Type of product*) :

1. Ikan Segar (utuh/fillet) / *Fresh Fish (whole/fillet)*
2. Ikan Beku (*Frozen Fish*)
3. Ikan Kering (asin/tawar/dendeng) / *Dried Fish (salted/plain/jerky)*
4. Ikan Asap (*Smoked fish*)
5. Ikan Kaleng (*Canned Fish*)
6. Ikan Presto (*Presto Fish*)
7. Ikan Pindang (*Pindang Fish*)
8. Pasta Ikan (Petis, Surimi, Kamaboko, dll) / *Fish Paste (Petis, Surimi, Kamaboko, etc)*
9. Bakso Ikan (*Fish Ball*)
10. Abon Ikan (*Fish Floss*)
11. Nugget Ikan (*Fish Nugget*)
12. Sosis Ikan (*Fish Sausage*)
13. Tofu Ikan (*Fish Tofu*)
14. Pikel Ikan (*Fish Pickle*)
15. Kaki Naga (*Dragon Leg*)
16. Otak-otak
17. Pempek
18. Siomay
19. Bakwan
20. Pangsit
21. Perkedel
22. Sashimi
23. Ekado
24. Ebi Furai
25. Tempura
26. Terasi
27. Kitin, Kitosan (*Chitin, Chitosan*)
28. Produk Ikan Olahan (*Processed Fish Products*)

\*) Catatan: Ikan termasuk hewan air seperti udang, cumi-cumi, kepiting, tiram, lobster, rajungan, kerang / *Note: Fish including aquatic animals, example shrimp, squid, crab, oysters, lobsters, small crab, oysters*

## III Kelompok Susu dan Produk Susu Olahan (*Group of Milk and Dairy Products*)

Jenis produk (*Type of product*) :

1. Susu Segar (*Fresh Milk*)
2. Susu Cair (Susu UHT, Susu Pasteurisasi, Susu Sterilisasi, Susu Evaporasi) / *Liquid Milk (UHT Milk, Pasteurized Milk, Sterilized Milk, Evaporated Milk)*
3. Susu Bubuk (Susu Skim, Susu Full Cream, Susu Tanpa Lemak) / *Powdered Milk (Skim Milk, Full Cream Milk/Whole Milk, Nonfat Milk)*
4. Susu Formula Khusus (Diet, Fungsi Khusus) / *Special Formulated Milk (Diet, Special Function)*
5. Susu Probiotik (*Probiotic Milk*)
6. Susu Kental Manis (*Sweetened Condensed Milk*)
7. Susu Asam (*Acidified Milk*)
8. Krim/Lemak Susu (*Cream/Milk Fat*)



9. Protein Susu (Kasein, Kaseinat, Whey) / *Milk Protein (Casein, Caseinates, Whey)*
10. Kolostrum (*Colostrum*)
11. Laktosa (*Lactose*)
12. *Butter*
13. *Ghee*
14. AMF (*Anhydrous Milk Fat*) / *Butteroil*
15. Keju (*Cheese*)
16. *Yoghurt*
17. *Buttermilk*
18. *Dairy Creamer*
19. *Whipped Cream*
20. Premiks Susu (*Milk Premix*)
21. Krimer Kental Manis (*Sweetened Condensed Creamer*)
22. Produk Susu Olahan (*Dairy Products*)

**IV Kelompok Susu dan Makanan Bayi/Balita (*Group of Infant/Toddler Milk and Food*)**

Jenis produk (*Type of product*) :

1. Susu Formula Bayi/Balita (*Infant/Toddler Formula Milk*)
2. Bubur Instan Bayi/Balita (*Infant/Toddler Instant Porridge*)
3. Biskuit Bayi/Balita (*Infant/Toddler Biscuit*)
4. Mi Balita (*Toddler Noodle*)
5. Premiks/Base Susu Formula Bayi/Balita (*Infant/Toddler Formula Milk Premix/Base*)
6. Puree Bayi/Balita (*Infant/Toddler Puree*)

**V Kelompok Telur dan Produk Telur Olahan (*Group of Egg and Processed Egg Products*)**

Jenis produk (*Type of product*) :

1. Telur Segar (*Fresh Egg*)
2. Telur Beku (*Freezed Egg*)
3. Telur Asin (*Salted Egg*)
4. Telur Pasteurisasi (*Pasteurized Egg*)
5. Telur Fermentasi (*Fermented Egg*)
6. Telur Pindang (*Pindang Egg*)
7. Tepung Telur (*Egg Flour*)
8. Produk Telur Olahan (*Processed Egg Products*)

**VI Kelompok Tumbuhan dan Produk Tumbuhan Olahan (*Plant and Processed Plant Products*)**

Jenis produk (*Type of product*) :

1. Ekstrak Tanaman (*Plant Extract*)
2. Sayuran Segar (*Fresh Vegetable*)
3. Sayuran Kering (*Dried Vegetable*)
4. Sayuran Beku (*Freezed Vegetable*)
5. Sayuran dalam Kemasan (*Packed Vegetable*)
6. Sayuran Fermentasi (*Fermented Vegetable*)
7. Puree/Bubur Sayuran (*Vegetable Puree/Pulp*)
8. Pasta Sayuran (*Vegetable Paste*)
9. Buah Segar (*Fresh Fruit*)



10. Buah Kering (*Dried Fruit*)
11. Buah Beku (*Freezed Fruit*)
12. Buah dalam Kemasan (*Packed Fruit*)
13. Buah Fermentasi (*Fermented Fruit*)
14. Puree Buah (*Fruit Puree*)
15. Pasta Buah (*Fruit Paste*)
16. Rujak, Manisan, Asinan Buah/Sayuran (*Fruit/Vegetable Salad with Spicy Sauce, Preserved Spicy Fruit/Vegetable, Pickled Fruit/Vegetable*)
17. Produk Fermentasi Tumbuhan (tape ketan, tape singkong, brem padat, dll) / *Plant Fermented Product (glutinous/sticky rice tapai, cassava tapai, brem cake, etc)*
18. Produk Kedelai Olahan (tahu, tofu, tempe, tauco, douche, oncom) / *Processed Soybean Products (soya bean curd, tofu, tempeh/soya bean cake, tauco, douchi, oncom)*
19. Produk Turunan kedelai (ISP, HVP, Lesitin, TVP) / *Soybean Derivative Product (ISP, HVP, Lecithin, TVP)*
20. Produk Kelapa Olahan (Santan Kelapa, Air kelapa) / *Processed Coconut Products (Coconut Milk, Coconut Water)*
21. Sereal (beras, gandum, jagung, oat, dll) / *Cereal (rice, wheat, corn, oat, etc)*
22. Produk Sereal Olahan (*Processed Cereal Products*)
23. Ekstrak Malt (*Malt Extract*)
24. Produk Kacang Olahan (*Processed Nut Products*)
25. Tumbuhan Kering (*Dried Plants*)
26. Produk Tumbuhan Olahan (*Processed Plant Products*)
27. Serat Pangan (inulin, Frukto Oligo Sakarida/FOS, Gluko Oligo Sakarida/GOS, pektin, beta glukuan, galaktomanan, gum, dll) / *Dietary Fiber (inulin, Fructo Oligo Saccharides/ FOS, Gluco Oligo Saccharides/GOS, pectins, beta-glucans, galactomannan, gum, etc)*

**VII Kelompok Tepung, Pati, dan Produk Turunan/Olahannya (*Group of Flour, Starch and Derivative/ Processed Products*)**

Jenis produk (*Type of product*) :

1. Tepung (tepung terigu, tepung gandum, tepung bekatul, tepung beras, tepung jagung, tepung ketan, tepung singkong, tepung sagu, tepung kedelai, tepung ubi, tepung kacang hijau, tepung kacang merah, tepung sorgum, tepung jewawut, tepung aren, dll) / *Flours (wheat flour, whole wheat flour, wheat bran flour, rice flour, corn flour, glutinous/sticky rice flour, cassava flour, sago flour, soybean flour, sweet potato flour, mung bean flour, red bean flour, sorghum flour, millet flour, aren flour, etc)*
2. Pati (pati jagung, pati kentang, pati gandum, pati singkong/tapioka, pati sagu, pati kacang hijau/hunkwe, dll) / *Starch (corn starch, potato starch, wheat starch, cassava starch/tapioca, sago starch, mung bean starch/hunkwe, etc)*
3. Pati Termodifikasi (Maltodekstrin, Dekstrin, dll) / *Modified Starch (Maltodextrin, Dextrin, etc)*
4. Kulit Pangsit/Siomay/Lumpia (*Spring Roll Pastry*)

**VIII Kelompok Nasi dan Lauk Pauk (*Rice and Dishes*)**

Jenis produk (*Type of product*) :

1. Nasi dan Lauk Pauk (*Rice and Dishes*)
2. Nasi Instan (*Instant Rice*)
3. Bubur Instan (*Instant Porridge*)



**IX Kelompok Mi, Pasta dan Produk Olahannya (Noodles, Pasta and Processed Products)**

Jenis produk (*Type of product*) :

1. Mi (*Noodle*)
2. Bihun (*Vermicelli*)
3. Pasta (Spageti, Makaroni, Fetucini, Fusili, Lasagna, dll) / *Pasta (Spaghetti, Macaroni, Fettuccine, Fusilli, Lasagna, etc)*
4. Kuetiaw
5. Soun
6. Produk Mi Olahan (*Processed Noodle Products*)
7. Produk Bihun Olahan (*Processed Vermicelli Products*)
8. Produk Pasta Olahan (*Processed Pasta Products*)

**X Kelompok Roti dan Kue (Bakery)**

Jenis produk (*Type of product*) :

1. Roti (roti tawar, roti manis, baguette, roti canai, roti pita, dll) / *Bread (white bread, sweet bread, baguette, canai bread, pita bread, etc)*
2. *Cake*
3. Panekuk (*Pancake*)
4. Kue Basah (lemper, pastel, risol, kue sus, kue lapis, lapis legit, apem, pai, bika ambon, serabi, pukis, kue cucur, kue mangkok, martabak, lumpia, bakpia, mochi, kue beras, dll)
5. Kue Semi Basah (dodol, wajit, jenang, dll)
6. Kue Kering
7. Dim Sum (mantao, bakpao, siomay, dll)
8. Donat (*Donut*)
9. *Muffin*
10. Pastry (*Pastry*)
11. Puding (*Pudding*)
12. *Mousse*
13. Makanan Pencuci Mulut (*Dessert*)

**XI Kelompok Bakery Ingredient**

Jenis produk (*Type of product*) :

1. Tepung Instan (*Instant Flour*)
2. Bahan Isian Bakery (*Bakery Filling*)
3. Pengkilap (*Glazing*)
4. Gula Bakery (tepung gula/gula halus, gula kastor, gula palem/semut, gula donat, dll) / *Bakery Sugar (icing sugar/powdered sugar, caster sugar, palm sugar, snow sugar, etc)*
5. Bahan Pengembang dan Pelembut (*Leavening, Softener, Improver Agent*)
6. *Emulsifier*
7. Tepung Roti/Panir (*Bread Crumb*)
8. Pengoles Loyang (*Pan Grease*)
9. Topping/Dekorasi Bakery (cokelat chip, rice crispy, saus, icing, frosting, dll) / *Bakery Topping/Decoration (choco chips, rice crispy, sauce, icing, frosting dll)*
10. Premiks Filling (*Filling Premix*)
11. Premiks Bakery (premiks roti, premiks donat, premiks puding, dll) / *Bakery Premix (bread premix, donut premix, pudding premix, etc)*
12. *Custard*



13. Lemak Reroti (*Shortening*)
14. Pengawet Bakery (pengawet roti, pengawet donat, pengawet cake, dll) / *Bakery Preservatives (bread preservatives, donut preservatives, cake preservatives, etc)*

## **XII Kelompok Makanan Ringan (*Snack*)**

Jenis produk (*Type of product*) :

1. Ekstrudat (*Extrudate*)
2. Biskuit (termasuk cookies/crackers/wafer) / *Biscuit (including cookies/crackers/wafer)*
3. Snack Kacang (*Nuts Snack*)
4. Kerupuk (*Crackers*)
5. Keripik (*Chips*)
6. Gula kapas/Arumanis
7. Snack Sereal (*Cereal Snack*)
8. Snack tradisional (*Traditional Snack*)

## **XIII Kelompok Coklat, Konfeksioneri dan Bahan Pendukungnya (*Chocolates, Confectioneries and Supporting Ingredient*)**

Jenis produk (*Type of product*) :

1. Cokelat Olahan (meses/cokelat butir, cokelat batang, cokelat isi, cokelat pasta, cokelat chip, cokelat krim, dll) / *Processed Chocolate (chocolate rice, chocolate bar, filled chocolate, chocolate paste, chocolate chip, chocolate cream, etc)*
2. Cokelat Industrial (cokelat bubuk, cokelat liquor, cokelat massa, cokelat butter, cokelat cake, dll) / *Industrial Chocolate (chocolate powder, chocolate liquor, chocolate mass, chocolate butter, chocolate cake, etc)*
3. Bahan Pengisi Cokelat/Permen (*Chocolate/Candy Filling*)
4. Permen (permen lunak, permen keras, permen karet, marshmallow, arumanis/gula kapas, dll) / *Candy (soft candy, hard candy, chewing gum, marshmallow, cotton candy, etc)*

## **XIV Kelompok Es, Es Krim, dan Bahan Pendukungnya (*Ice, Ice Cream and Its Supporting Ingredient*)**

Jenis produk (*Type of product*) :

1. Es batu (*Ice cube*)
2. Es krim (termasuk es krim cone, es lilin, es kue, es buah, dll) / *Ice cream (including ice cream cone, stick ice cream, cake ice cream, fruit ice cream, etc)*
3. Es serut (*Shaved ice*)
4. Es campur (*Mixed ice*)
5. Cone (*wafer cone, waffle cone, dll*)
6. Tepung es krim instan (*Instant ice cream flour*)
7. Topping es krim (*Ice cream topping*)

## **XV Kelompok Selai dan Jelly (*Jam and Jelly*)**

Jenis produk (*Type of product*) :

1. Selai (*Jam*)
2. Jeli (jeli rumput laut, jeli berperisa, jeli agar, cincau, dll) / *Jelly (seaweed jelly, flavoured jelly, agar jelly, grass jelly, etc)*
3. Nata (*Nata De Coco, Nata De Pina, Nata de Cassava, dll*)





4. *Topping*
5. *Puding (Pudding)*

**XVI Kelompok Minuman dan Bahan Minuman (Beverage and Beverage Ingredients)**

Jenis produk (*Type of product*) :

1. Air minum (termasuk air minum dalam kemasan/AMDK, air mineral, air demineralisasi, air minum beroksigen, air minum bervitamin, air minum heksagonal, dll) / *Drinking Water (including bottled water, mineral water, demineralized water, oxygen water, vitamin water, hexagonal water, etc)*
2. Minuman Berkarbonasi (*Carbonated Drink*)
3. Minuman Tanpa Karbonasi (*Non Carbonated Drink*)
4. Minuman Berperisa (*Flavoured Drink*)
5. Minuman Sari Buah/Sayuran (*Fruit/Vegetable Drink*)
6. Minuman Teh (*Tea Drink*)
7. Minuman Kopi (*Coffee Drink*)
8. Minuman Cokelat (*Chocolate Drink*)
9. Minuman Susu (*Milk Drink*)
10. Minuman Isotonik (*Isotonic Drink*)
11. Minuman Berenergi (*Energy Drink*)
12. Minuman Serbuk (*Powdered Drink*)
13. Minuman Berjelly (*Jelly Drink*)
14. Minuman Madu (*Honey Drink*)
15. Minuman Kesehatan (*Health Drink*)
16. Teh (teh hitam, teh hijau, teh oolong, teh herbal, teh berflavor dll) / *Tea (black tea, green tea, oolong tea, herbal tea, flavored tea, etc)*
17. Kopi (kopi bubuk, kopi instan, kopi 2 in 1, kopi 3 in 1, kopi luwak, dll) / *Coffee (coffee powder, instant coffee, 2 in 1 coffee, 3 in 1 coffee, luwak coffee, etc)*
18. *Non Dairy Creamer*
19. Sirup (*Syrup*)
20. Konsentrat (termasuk konsentrat minuman, konsentrat buah, konsentrat sayuran, dll) / *Concentrate (including beverage concentrate, fruit concentrate, vegetable concentrate, etc)*
21. Jus (buah, sayuran, kombinasi buah dan sayuran) / *Juice (fruit, vegetable, combination of fruit and vegetable)*
22. Nektar (buah, sayuran, kombinasi buah dan sayuran) / *Nectar (fruit, vegetable, combination of fruit and vegetable)*
23. Madu (madu murni, madu serbuk, madu berperisa, dll) / *Honey (pure honey, powdered honey, flavoured honey, etc)*
24. Premiks Minuman dan Bahan Minuman (*Beverage Premixes and Beverage Ingredients*)
25. Minuman Tradisional (*Traditional Drink*)

**XVII Kelompok Pembentuk Gel (Gelling Agent)**

Jenis produk (*Type of product*) :

1. Gelatin
2. Tepung Agar (*Agar Powder*)
3. Gum (*guar gum, arabic gum, carob bean gum, etc*)
4. Karagenan (*Carrageenan*)



5. Tepung Rumput Laut (*Seaweed Powder*)
6. Konyaku (*Konjac*)
7. CMC (*Carboxymethyl cellulose*)
8. Pektin (*Pectin*)
9. Alginat (*Alginate*)
10. Tepung Jeli (*Jelly Powder*)

**XVIII Kelompok Minyak, Lemak dan Produk Olahannya (*Oil, Fat and Processed Products*)**

Jenis produk (*Type of product*) :

1. Minyak (sawit, kelapa, wijen, jagung, kemiri, biji kapas, zaitun, kanola, kacang tanah, kedelai, dll) / *Oil (palm, coconut, sesame, corn, candle nut, cottonseed, olive, canola, ground nut, soya bean, etc)*
2. Lemak Hewani (lemak ayam, lemak sapi, tallow, dll) / *Animal Fat (Chicken Fat, Beef Fat, Tallow, etc)*
3. Olahan Minyak/Lemak (*Processed Oil/Fat*)
4. Oleokimia (gliserin, triacetin, asam lemak, ester asam lemak, stearin, olein, dll) / *Oleochemicals (glycerin, triacetin, fatty acids, esters of fatty acids, stearin, olein, etc)*
5. Minyak Samin (*Vegetable Ghee*)
6. Minyak mentah/dimurnikan (*Crude/RBD Oil*) : CPO, CPKO, RBDPO, RBDPKO, crude palm olein, crude palm stearin, RBD palm olein, RBD palm stearin, dll
7. Margarin (*Margarine*)
8. Lemak Reroti (*Shortening*)
9. Pengganti Minyak Mentega (*Butter Oil Substitute*)
10. Pengoles Loyang (*Pan Grease*)

**XIX Kelompok Ekstrak (*Extract*)**

Jenis produk (*Type of product*) :

1. Ekstrak Nabati (*Plant Extract*)
2. Ekstrak Hewani (*Animal Extract*)

**XX Kelompok Rempah, Bumbu dan Kondimen (*Spices, Seasoning and Condiments*)**

Jenis produk (*Type of product*) :

1. Tepung bumbu (tepung tempura, tepung pisang goreng, tepung ayam goreng, tepung bakso, dll) / *Seasoning flour (tempura flour, fried banana flour, fried chicken flour, meatball flour, etc)*
2. Bumbu Instan (Block, Pasta, Bubuk, Cair) / *Instant Seasoning (Block, Pasta, Powder, Liquid)*
3. Saus teremulsi (mayonais, salad dressing, dll) / *Emulsion sauce (mayonnaise, salad dressing, etc)*
4. Saus (saus tomat, saus sambal, saus tiram, saus teriyaki, saus pizza, saus bumbu, saus kedelai, saus keju, saus krim, saus spageti, saus marinasi, dll) / *Sauce (tomato sauce, chili sauce, oyster sauce, teriyaki sauce, pizza sauce, seasoning sauce, soybean sauce, cheese sauce, cream sauce, spaghetti sauce, marinated sauce, etc)*
5. Sambal (sambal bajak, sambal terasi, sambal kemiri, sambal rujak, sambal seafood, dll)
6. Kecap (kecap manis, kecap asin, kecap ikan, kecap Inggris, dll) / *Soy sauce (sweet soy sauce, Salty soy sauce, fish sauce, worchester sauce, etc)*
7. *Mustard*



8. Penguat rasa (MSG, I + G, IMP, GMP, AMP, CMP, UMP) / *Flavor Enhancer (MSG, I + G, IMP, GMP, AMP, CMP, UMP)*
9. Herba/Rempah (*Herbs/Spices*)
10. Cuka (*Vinegar*)
11. Garam (*Salt*)

**XXI Kelompok Flavor, Seasoning, dan Fragrance**

Jenis produk (*Type of product*) :

1. *Flavor*
2. *Seasoning*
3. *Fragrance*
4. *Intermediate Flavor*
5. *Intermediate Seasoning*
6. *Intermediate Fragrance*

**XXII Kelompok Pemanis (Sweeteners)**

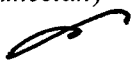
Jenis produk (*Type of product*) :

1. Gula (termasuk gula pasir/rafinasi, gula kastor, gula halus/tepung gula, gula coklat, gula merah/palem/semut, gula aren, gula kelapa, gula bit, gula batu, gula siwalan, gula donat, dll) / *Sugar (crystallized/refined sugar, caster sugar, icing sugar/powdered sugar, brown sugar, palm sugar, aren sugar, coconut sugar, sugar bits, rock sugar, siwalan sugar, snow sugar, etc)*
2. Tetes tebu (*Molasses*)
3. Gula Invert (*Invert Sugar*)
4. Glukosa (*Glucose*)
5. Dekstrosa (*Dextrose*)
6. Fruktosa (*Fructose*)
7. Pemanis Buatan (Aspartam, Siklamat, Sakarin, Acesulfam K, sorbitol, maltitol, inositol, dll) / *Artificial Sweeteners (Aspartame, Cyclamate, Saccharin, Acesulfame-K, sorbitol, maltitol, inositol, stevia, etc)*
8. Madu (*Honey*)
9. Stevia dan Produk Turunannya (*Stevia and Derivative Products*)

**XXIII Kelompok Bahan Tambahan (Additives)**

Jenis produk (*Type of product*) :

1. Pewarna (*Colorant*)
2. *Emulsifier*
3. Asam dan Asidulan (*Acid and Acidulant*)
4. Anti Kempal (*Anti Caking Agent*)
5. *Anti Foam*
6. Antioksidan (*Antioxidant*)
7. Pengeras (*Firming Agent*)
8. Pemutih dan Pematang Tepung (*Flour Treatment Agent*)
9. *Foam Stabilizer*
10. Pembentuk Gel (*Gelling Agent*)
11. Bahan Pengkilap (*Glazing Agent*)
12. Humektan (*Humectan*)





13. Pengawet (*Preservatives*)
14. Bahan Pengembang (*Raising/Leavening Agent*)
15. Sekuestran (*Sequestrant*)
16. Penstabil (*Stabilizer*)
17. Pengental (*Thickener*)
18. *Chelating Agent*
19. *Cloudifier*
20. Probiotik (*Probiotic*)
21. *Yeast*
22. Surfaktan (*Surface Active Agent*)
23. Kafein (*Caffeine*)

#### **XXIV Kelompok Protein dan Asam Amino (*Protein and Amino Acids*)**

Jenis produk (*Type of product*) :

1. Protein
2. Asam Amino (*Amino Acid*)
3. Kolagen (*Collagen*)
4. Kondroitin (*Chondroitin*)
5. Glukosamin (*Glucosamine*)

#### **XXV Kelompok Vitamin, Mineral dan Zat Gizi Lainnya (*Vitamin, Mineral and Other Nutrient*)**

Jenis produk (*Type of product*) :

1. Vitamin (A, B1 (Tiamin), B2 (Riboflavin), B6 (Nicotinamide), B12 (Cyanocobalamin), C (Asam Ascorbate), D (Ergosterol & Kolesterol/Colecalciferol), E (Tocoferol), K, Biotin, Niacin, Asam Pantotenat, Asam Folat, Cholin Bitartrate, Carnitine, Inositol, Provitamin A (Beta Carotene), Lucarotine, Luteine, dll)
2. Mineral (Ca, Mg, F, Fe, Cl, dll)
3. Zat Gizi (serat, prebiotik, probiotik, asam lemak esensial, antioksidan, dll) / *Nutrient (fiber, prebiotic, probiotic, essential fatty acid, antioxidant, etc)*
4. Premiks vitamin/mineral/zat gizi dan campurannya (*Premix of vitamin/mineral/nutrient and its mixture*)

#### **XXVI Kelompok Enzim (*Enzyme*)**

#### **XXVII Kelompok Jamu (*Herbal*)**

Jenis produk (*Type of product*) :

1. Jamu Seduh (*Brewed Herbal*)
2. Jamu Godogan (*Herbal Decoction*)
3. Jamu dalam Sediaan Obat (Kapsul, Kaplet, Tablet, Cair, dll) / *Herbal in form Medicine (Capsule, Caplet, Tablet, Liquid, etc)*
4. Jamu Pemakaian Luar (*Herbal for External Usage*)
5. Obat Herbal (*Herbal Medicine*)
6. Fitofarmaka (*Phytomedicine*)
7. Minuman Jamu (*Herbal Drink*)



**XXVIII Kelompok Suplemen (*Supplement*)**

Jenis produk (*Type of product*) :

1. Suplemen (*Supplement*)
2. Bahan Suplemen (*Supplement Ingredient*)

**XXIX Kelompok Obat-obatan (*Medicine*)**

Jenis produk (*Type of product*) :

1. Obat Dalam (*Internal Medicine*)
2. Obat Luar (*External Medicine*)
3. Obat Suntik (*Injection Medicine*)
4. Obat Infus (*Infusion Medicine*)
5. Vaksin (*Vaccine*)

**XXX Kelompok Kosmetik (*Cosmetic*)**

Jenis produk (*Type of product*) :

1. Perawatan Tubuh (Lotion, Sabun, Pasta Gigi, Obat Kumur, dll) / *Body Care (Lotion, Soap, Toothpaste, Mouthwash, etc)*
2. Perawatan Rambut (sampo, kondisioner, dll) / *Hair Care (Shampoo, conditioner, etc)*
3. Perawatan Wajah (*Face Care*)
4. Dekoratif (Maskara, Blush On, Lipstik, Eye Shadow, dll) / *Decorative (Mascara, Blush On, Lipstick, Eye Shadow, etc)*
5. Parfum (*Perfume*)

**XXXI Kelompok Restoran (*Restaurant*)**

**XXXII Kelompok Rumah Potong Hewan (*Slaughterhouse*)**

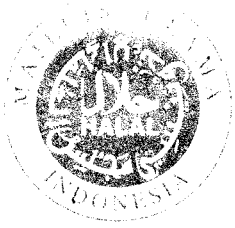
Jenis produk (*Type of product*) :

1. Rumah Potong Hewan / RPH (*Slaughterhouse*)
2. Rumah Potong Ayam / RPA (*Poultry Slaughterhouse*)

**XXXIII Kelompok Lain-lain (*Others*)**

Jenis produk (*Type of product*) :

1. Tinta (tinta Pemilu, tinta sidik jari, dll) / *Ink (public election ink, fingerprint ink, etc)*
2. Tisu (*Tissue*)
3. Pembersih (pembersih tangan, pembersih peralatan, pembersih lantai, dll) / *Cleaner (hand cleaner, equipment cleaner, floor cleaner, etc)*
4. Kuas (*Brush*)
5. Bleaching earth (bentonit, diatomit, kaolin, zeolit)
6. Arang/karbon aktif (*Activated Carbon*)
7. *Casing*
8. Cangkang Kapsul (*Capsule Shells*)
9. Resin
10. Bahan Tambang (*Mining Materials*)
11. Bahan Kimia (*Chemicals*)
12. Bahan Plastik (*Plastic Materials*)
13. Pemurni Air Minum (*Water Treatment*)



14. Air Industri (air bersih, air daur ulang, air boiler, dll) / *Industrial Water (clean water, treated water, boiler water, etc)*
15. Gas
16. Alat medis (*Medical Devices*)
17. Kemasan dan bahan kemasan (Plastik, Kertas, Kaleng, dll) / *Packaging and Packaging Ingredients (Plastic, Paper, Can, etc)*
18. Kertas dan Bahan Kertas (*Paper and Paper Ingredients*)
19. *Dietary Ingredient*
20. Kultur Mikroba (kultur yoghurt, kultur keju, dll) / *Microbial Culture (yoghurt culture, cheese culture, etc)*
21. Pelembut (*Softener*)
22. Makanan Diet Khusus (*Special Dietary Foods*)

**XXXIV Kelompok Katering (*Catering*)**

**XXXV Kelompok Dapur (*Kitchen*)**