



List of operations pertaining to GMP+ B10 certification

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 GMP+ registration number : GMP008788
 Effective date : 01-01-2018

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
Additives and veterinary drugs							
1. Antibiotics							
1.01	Spiramycin						
1.02	Avoparcin						
2. Coccidiostats and other medicinal substances							
2.01	Amprolium						
2.02	Ethopabate						
2.03	Dinitolmide (DOT)						
2.04	Dimetridazole						

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		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
2.05	Robenidine						
2.06	Ronidazole						
2.07	Metiolorpindol						
2.08	Methylbenzoquate						
2.09	Lasalocid-sodium						
2.10	Halofuginone						
2.11	Nicarbazin						
2.12	Monensin, narasin en salinomycin						
2.13	Dicazuril						
2.14	Maduramycin						
3. Vitamins							
3.01	Vitamin A	X	X	X			
3.02	Vitamin E	X	X	X			
4. Trace elements							
4.01	Iron- FE	X	X	X		X	X
4.02	Copper-Cu	X	X	X		X	X
4.03	Manganese-Mn	X	X	X		X	X

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4.04	Zinc-Zn	X	X	X		X	X
4.05	Cobalt-Co	X	X	X	X	X	X
5. Growth promoters							
5.01	Carbadox						
5.02	Olaquinox						
6. Enzymes							
6.01	Phytase						
7. Veterinary drugs							
7.01	Furazolidone						
7.02	Sulfadimidine-sodium						
7.03	Sulfanomides						
8. Other							
8.01	Antibacterial inhibition test						
Undesirable substances and products; micro organic properties							
9. Undesirable substances and products							
9.01	Aflatoxin B1	X					
9.02	Deoxynivalenol	X					

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		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
9.03	Ochratoxin A	X					
9.04	Zearalenone	X					
9.05	Animal products heated						
9.06	Animal products not heated						
9.07	Arsenic	X	X	X	X	X	X
9.08	Fluor						
9.09	Mercury	X	X	X	X	X	X
9.10	Lead	X	X	X	X	X	X
9.11	Nickel	X	X	X	X	X	X
9.12	Nitrite and nitrate						
9.13	Theobromine						
9.14	Prussic acid						
9.15	Glucosinolates						
9.16	Pesticides/ PCBs	X	X	X	X		
9.17	PCBs						
9.18	Microscopic determination of animal meal						

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9.19	Polyethylene						
9.20	Fatty acids (methyl esters)				X		
9.21	Mineral oil				X		
9.22	Insoluble impurities				X		
9.23	Polymeric triglycerides						
9.24	Dioxines						
9.25	Dioxin-like PCBs						
9.26	Volatile mustard oil						
9.27	Gossypol						
9.28	Water-soluble chlorides	X	X				
10. Microbiology							
10.01	Clostridia bacteria						
10.02	Salmonella						
10.03	Enterobacteriaceae						
10.04	Yeasts and molds						
10.05	Sulphite reducing bacteria						
10.06	Listeria						

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Weende-analysis; bioproteins; nutritional properties							
11. Weende, minerals							
11.01	Moisture	X	X				X
11.02	Crude fat	X	X				X
11.03	Crude protein	X	X				X
11.04	Ash	X	X				
11.05	Crude fiber						
11.06	Starch enzymatic						
11.07	Sugars	X	X	X			
11.08	Potassium	X	X	X		X	X
11.09	Sodium	X	X	X		X	X
11.10	Phosphor	X	X	X	X	X	X
11.11	Magnesium	X	X	X		X	X
11.12	Calcium	X	X	X		X	X
11.13	Starch						
11.14	Trypsin inhibitors activity						
12. Bioproteins							
12.01	Amino Acids						

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12.02	Tryptophan						
Other contaminants							
13. Chemical							
13.01	Biogenic amines TVN (total free nitrogen) Free NH3 (ammoniac)						
13.02	Cadmium	X	X	X	X	X	X
13.03	Croclataria						
13.04	Erucic acid (C22:1)						
13.05	Heptachlor	X	X	X	X		
13.06	Ergot Claviceps purpurea						
13.07	Weed seeds Lolium temulentum L. Lolium remotum Schrank Datura stramonium L.						
13.08	Polycyclic Aromatic Hydrocarbons (Pah's)						

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13.09	Ricinus- Ricinus communis L.						
13.10	Sulphate						
13.11	Vinylthioxazolidone (Vinyloxazolidone thion)						
14. Physical							
14.01	Plastics						
14.02	Apricots Prunus armeniaca L.						
14.03	Bitter almond Prunus dulcis (Mill.)						
14.04	Beech unpeeled seeds - Fagus silvatica L.						
14.05	Chinese mustard- Brassica juncea L.						
14.06	Ethiopian mustard - Brassica carinata A. Braun						
14.07	Indian mustard- Brassica juncea L.						

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14.08	Mowrah, Bassia, Madhuca- Madhuca longifolia L. Macbr.						
14.09	Purging Nut – Jatropha cocas L.						
14.10	Purging Croto – Croton tiglium L.						
14.11	Indian mustard – Brassica juncea L.						
Other analyses							
	Insoluble Ash (HCl)	X	X				