

List of operations pertaining to GMP+ B10 certification

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 Effective date : revision of 18/02/2014

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	AM 31 2011 rev.4	AM 31 2011 rev.4				
1.02	Avoparcin						
2. Coccidiostats and other medicinal substances							
2.01	Amprolium						
2.02	Ethopabate						

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
2.03	Dinitolmide (DOT)						
2.04	Dimetridazole						
2.05	Robenidine						
2.06	Ronidazole						
2.07	Meticlorpindol						
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	AM 20 2012 Rev.12	AM 20 2012 Rev.12	AM 20 2012 Rev.12	AM 20 2012 Rev.12	AM 20 2012 Rev.12	
3.02	Vitamin E	AM 20 2012 Rev.12	AM 20 2012 Rev.12	AM 20 2012 Rev.12	AM 20 2012 Rev.12	AM 20 2012 Rev.12	

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
4. Trace elements							
4.01	Iron- FE	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13
4.02	Copper-Cu	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933
4.03	Manganese-Mn	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933
4.04	Zinc-Zn	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933
4.05	Cobalt-Co	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)
5. Growth promoters							
5.01	Carbadox						
5.02	Olaquinox						
6. Enzymes							
6.01	Phytase						
7. Veterinary drugs							

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
7.01	Furazolidone						
7.02	Sulfadimidine-sodium	AM 33 2011 Rev.11	AM 33 2011 Rev.11	AM 33 2011 Rev.11			
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	AM 19 2010 Rev. 10	AM 19 2010 Rev. 10	AM 19 2010 Rev. 10	AM 19 2010 Rev. 10	AM 19 2010 Rev. 10	
9.02	Deoxynivalenol	AM 52 2010 Rev. 2	AM 52 2010 Rev. 2	AM 52 2010 Rev. 2	AM 52 2010 Rev. 2	AM 52 2010 Rev. 2	
9.03	Ochratoxin A	AM 26 2010 Rev. 13	AM 26 2010 Rev. 13	AM 26 2010 Rev. 13	AM 26 2010 Rev. 13	AM 26 2010 Rev. 13	
9.04	Zearalenone	AM 23 2012 Rev. 11	AM 23 2012 Rev. 11	AM 23 2012 Rev. 11	AM 23 2012 Rev. 11	AM 23 2012 Rev. 11	
9.05	Animal products heated						
9.06	Animal products not heated						

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
9.07	Arsenic	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)			
9.08	Fluor						
9.09	Mercury	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)			
9.10	Lead	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13			
9.11	Nickel	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)	AM 16 2011 Rev. 13 (not accredited element)			
9.12	Nitrite and nitrate						
9.13	Theobromine						
9.14	Prussic acid						
9.15	Glucosinolates						
9.16	Pesticides/ PCBs	UNI EN 15662:2009	UNI EN 15662:2009	UNI EN 15662:2009	UNI EN 15662:2009		UNI EN 15662:2009
9.17	PCBs	AM 38 2010 Rev. 5	AM 38 2010 Rev. 5	AM 38 2010 Rev. 5	AM 38 2010 Rev. 5	AM 38 2010 Rev. 5	AM 38 2010 Rev. 5

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		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
9.18	Microscopische bepaling van diermeel	Reg UE 51/2013 16/01/2013 GU UE L20 23/01/2013 All VI (escluso cap. 2.2)	Reg UE 51/2013 16/01/2013 GU UE L20 23/01/2013 All VI (escluso cap. 2.2)	Reg UE 51/2013 16/01/2013 GU UE L20 23/01/2013 All VI (escluso cap. 2.2)			
9.19	Polyethylene						
9.20	Fatty acids (methyl esters)	UNI EN ISO 129662:2011 + UNI EN ISO 5508:1998	UNI EN ISO 129662:2011 + UNI EN ISO 5508:1998	UNI EN ISO 129662:2011 + UNI EN ISO 5508:1998	UNI EN ISO 129662:2011 + UNI EN ISO 5508:1998		UNI EN ISO 12966- 2:2011 + UNI EN ISO 5508:1998
9.21	Mineral oil						
9.22	Insoluble impurities				NGD C7-1976		
9.23	Polymeric triglycerides						
9.24	Dioxines	EPA 1613B 1994 + EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1613B 1994 + EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1613B 1994 + EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1613B 1994 + EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1613B 1994 + EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1613B 1994 + EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998
9.25	Dioxin-like PCBs	EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998	EPA 1668C 2010 + WHO 2005 TEF + WHO 1998 TEF + NATO/CCMS 1998

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
9.26	Volatile mustard oil						
9.27	Gossypol						
9.28	Water-soluble chlorides						
10. Microbiology							
10.01	Clostridia bacteria						
10.02	Salmonella	UNI EN ISO 6579:2008	UNI EN ISO 6579:2008	UNI EN ISO 6579:2008	UNI EN ISO 6579:2008	UNI EN ISO 6579:2008	UNI EN ISO 6579:2008
10.03	Enterobacteriaceae	ISO 21528 2:2004	ISO 21528 2:2004	ISO 21528 2:2004	ISO 21528 2:2004	ISO 21528 2:2004	ISO 21528 2:2004
10.04	Yeasts and molds	MFHPB 22:2004	MFHPB 22:2004	MFHPB 22:2004	MFHPB 22:2004	MFHPB 22:2004	MFHPB 22:2004
10.05	Sulphite reducing bacteria						
10.06	Listeria	UNI EN ISO 112901:2005	UNI EN ISO 112901:2005	UNI EN ISO 112901:2005	UNI EN ISO 112901:2005	UNI EN ISO 112901:2005	UNI EN ISO 112901:2005
Weende-analysis; bioproteins; nutritional properties							
11. Weende, minerals							
11.01	Moisture	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met A	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met A	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met A	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met A	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met A	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met A

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
11.02	Crude fat	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met H	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met H	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met H	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met H	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met H	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met H
11.03	Crude protein	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met C	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met C	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met C	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met C	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met C	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met C
11.04	Ash	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met M	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met M	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met M	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met M	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met M	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met M
11.05	Crude fiber	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met I	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met I	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met I	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met I	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met I	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met I
11.06	Starch enzymatic						
11.07	Sugars	AM 12 2010 Rev. 10	AM 12 2010 Rev. 10	AM 12 2010 Rev. 10	AM 12 2010 Rev. 10	AM 12 2010 Rev. 10	AM 12 2010 Rev. 10
11.08	Potassium	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933
11.09	Sodium	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933

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		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
11.10	Phosphor	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933
11.11	Magnesium	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933
11.12	Calcium	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933	AOAC 985.01:1988 + AOAC 922.02:1933
11.13	Starch	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met L	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met L	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met L	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met L	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met L	Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met L
11.14	Trypsin inhibitors activity						
12. Bioproteins							
12.01	Amino Acids	AM 18 2010 Rev. 9	AM 18 2010 Rev. 9	AM 18 2010 Rev. 9			
12.02	Tryptophan						
Other contaminants							
13. Chemical							
13.01	Biogenic amines TVN (total free nitro-	AM 37 2010 Rev. 8	AM 37 2010 Rev. 8	AM 37 2010 Rev. 8			

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
	gen) Free NH3 (ammoniac)	AM 4 2010 Rev. 10	AM 4 2010 Rev. 10				
13.02	Cadmium	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13	AM 16 2011 Rev. 13
13.03	Crolataria						
13.04	Erucic acid (C22:1)	UNI EN ISO 12966 2:2011 + UNI EN ISO 5508:1998	UNI EN ISO 12966 2:2011 + UNI EN ISO 5508:1998	UNI EN ISO 12966 2:2011 + UNI EN ISO 5508:1998	UNI EN ISO 12966 2:2011 + UNI EN ISO 5508:1998		
13.05	Heptachlor	F 1 2010 Rev. 12	F 1 2010 Rev. 12	F 1 2010 Rev. 12	F 1 2010 Rev. 12		
13.06	Ergot (Claviceps purpurea)						
13.07	Weed seeds Lolium temulentum L. Lolium remotum Schrank Datura stramonium L.						
13.08	Polycyclic Aromatic Hydrocarbons	AM 42 2010 Rev. 5	AM 42 2010 Rev. 5	AM 42 2010 Rev. 5	AM 42 2010 Rev. 5	AM 42 2010 Rev. 5	AM 42 2010 Rev. 5

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
	(Pah's)						
13.09	Ricinus-Ricinus communis L.						
13.10	Sulphate						
13.11	Vinylthiooxazolidone (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.						

No.	Operation	Material/matrix					
		Feed materials	Feed	Premix	Fats and oils	Minerals	Milk and milk products as feed material
	Braun						
14.07	Indian mustard- Brassica juncea L.						
14.08	Mowrah, Bassia, Madhuca- Madhuca longifolia L. Macbr.						
14.09	Purging Nut - Jatro- pha cocas L.						
14.10	Purging Croto - Cro- ton tiglium L.						
14.11	Indian mustard - Brassica juncea L.						
14.12	Camelina sativa - Camelina sativa L.						
14.13	Black mustard - Brassica nigra L. Koch						
Other analyses							