



Product Specification

Product: ChaltaFarm – Whole Milk Powder (Instant)

Spray Dried – Agglomerated

No.	Parameters	Amount/Description	Reference Method
Organoleptic			
1	Color-Flavor-Texture	Normal & Favorite	ISIRI 2012
Physical-Chemical Analysis			
1	Moisture	Max 3.5%	ISIRI 8781
2	Scorched Particles	Disk A	ISIRI 2284
3	Ash	Max 5-6%	ISIRI 2851
4	Fat	26-28%	ISIRI 1531
5	Titrateable Acidity	Max 0.15	ISIRI 2852
6	Protein (Nx6.38) (g)	24-24.5%	ISIRI 639
7	Protein/Fat-Free Dry matter	Min 34%	ISIRI 639
8	Insolubility Index	Max 1 ml	ISIRI 2012
9	Lactose	38-40%	ISIRI 5807
Microbiology			
1	T.P.C (CFU/g)	Max 10000	ISIRI 5272
2	Coliforms (CFU/g)	Negative	ISIRI 2461
3	E-coli (CFU/g)	Negative	ISIRI 2946
4	Staphylococcus (CFU/g)	Negative	ISIRI 9934
5	Salmonella (CFU/25g)	Negative	ISIRI 1810
6	Yeast & Mold (CFU/g)	<10	ISIRI 11169
7	Aflatoxin M1	Max 1 mcg/kg (ppb)	ISIRI 7133
Other			
1	Ingredients	Pure Cow's Milk	
2	Packaging	Multi-Layer paper bag with PE inner bag 25kg sealed	
3	Shelf Life	12 months	
4	Storage condition	Temp below 20 Celsius degree and humidity under 60% Frequently rotation needed while storing	



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