



Product Specification

Product: ChaltaFarm – Whole Milk Powder – For UHT Milk

Spray Dried

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 (/32.5g)	Max B	ISIRI 2284
3	Ash	7.6-8.2	ISIRI 2851
4	Fat	26-28%	ISIRI 1531
5	Titratable Acidity	Max 0.15	ISIRI 2852
6	Protein/Fat-Free Dry matter	Min 34	ISIRI 639
7	Insolubility Index	Max 1 ml	ISIRI 2012
8	Lactose	45-55%	ISIRI 5807
9	Antibiotic	Negative	Rapid test
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 5234
4	Mould & Yeast (CFU/g)	Max 50	ISIRI 11166
5	Aerobic Thermophilic Spores (CFU/g)	Max 100	ISIRI 27265
6	Coagulase Positive Staphylococci (/g)	Negative	ISIRI 6888-3
7	Mesophilic Spore Formers (CFU/g)	Max 500	ISIRI 27265
8	Listeria (/125g)	Negative	ISIRI 8035
9	Salmonella (/750g)	Negative	ISIRI 4413
10	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	18 months	
4	Storage condition	Temp below 20 Celsius degree and humidity under 60%	



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