

Certificate of Analysis

Item Code: 1216-22
Lot # : 1216-591214
Mfg Date: 08/02/2021
Test Plan: T1216-22

60-20l Skim Colostrum Powder-Instantized Economy

Expire Date: 08/02/2024

	Result	Min	Max		Method
CHEMISTRY					
pH	6.8	6.0	7.5		10% sol., 20°C
COMPOSITION					
Ash	5.5		10.0	%	AOAC 945.46
Fat	3.9		5.0	%	AOAC 932.06
Moisture	4.6		6.0	%	AOAC 927.05 (mod)
Protein (Dry Basis)	62.9	60.0		%	AOAC 991.20
HEAVY METALS					
Arsenic (As)	0.0982		0.7000	ppm	EPA 6020a
Cadmium (Cd)	0.0004		0.2500	ppm	EPA 6020a
Chromium (Cr)	0.0527		4.0000	ppm	EPA 6020a
Copper (Cu)	1.3810		10.0000	ppm	EPA 6020a
Lead (Pb)	0.0027		0.2000	ppm	EPA 6020a
Mercury (Hg)	Not Detected		0.1000	ppm	EPA 6020a
IMMUNOGLOBULIN					
IgG (HPLC) Protein G (Dry Basis)	23.1	20.0		%	AOAC 2010.01 (mod)
MICROBIOLOGY					
Aerobic Plate Count	1,000		10,000	CFU/g	AOAC 990.12
Bacillus cereus	10		100	CFU/g	FDA-BAM, Ch.14 (mod)
Coliform	<10		50	CFU/g	AOAC 991.14
Cronobacter sakazakii (PCR)	Not Detected		Not Detected	100g	FDA-BAM, Ch.29 (PCR)
Escherichia coli	Not Detected		Not Detected	CFU/g	AOAC 991.14
Inhibitory Substances (Beta-Lactams)	Not Detected		Not Detected		Charm II
Listeria (PCR)	Not Detected		Not Detected	25g	FDA-BAM, Ch.10 (PCR)
Salmonella (PCR)	Not Detected		Not Detected	25g	FDA-BAM, Ch.5 (PCR)
Staphylococcus aureus	Not Detected		Not Detected	CFU/g	AOAC 2003.08
Yeast + Mold	<10		50	CFU/g	AOAC 997.02
PHYSICAL					
Appearance	Off white to cream color		Off white to cream color		Visual
Odor	Creamy		Creamy		Organoleptic
Scorched Particle	A	A	A		GEA Niro A 4 a
Solubility	Good		Good		Visual
Taste	Characteristic		Characteristic		Organoleptic

Ingredients : Bovine colostrum, medium-chain triglycerides, sunflower lecithin, natural flavor.

Allergens : Milk