

Product Specifications

Product Description - 60-20I is an instantized, pasteurized, reduced-fat colostrum powder produced from first day milking. It is processed both at low pressures and temperatures and is spray-dried using indirect steam to maintain maximum bio-activity. The colostrum used to produce 60-20I is from antibiotic-free sources.

Product Packaging - Colostrum Powder is packaged in a vacuum sealed standup pouch.

Product Shelf Life - Colostrum proteins are hygroscopic and can absorb odors. Temperatures <75°F, relative humidity <65%, and an odor-free environment will extend storage life. Stocks should be used in rotation and preferably within 3yr.

Product Certifications - Kosher, Halal

Ingredients - Bovine colostrum, milk protein concentrate, non-fat dry milk, medium-chain triglycerides, sunflower lecithin, natural flavor.

Allergens - Milk



CHEMISTRY	Min	Max	UOM	Method
pH	6.0	7.5		10% sol., 20°C
COMPOSITION	Min	Max	UOM	Method
Ash		10.0	%	AOAC 945.46
Fat		5.0	%	AOAC 932.06
Moisture		6.0	%	AOAC 927.05 (mod)
Protein (Dry Basis)	60.0	0.0	%	AOAC 991.20
IMMUNOGLOBULIN	Min	Max	UOM	Method
IgG (HPLC) Protein G (Dry Basis)	20.0	0.0	%	AOAC 2010.01 (mod)
MICROBIOLOGY	Min	Max	UOM	Method
Aerobic Plate Count		10,000	CFU/g	AOAC 990.12
Bacillus cereus		100	CFU/g	FDA-BAM, Ch.14 (mod)
Coliform		50	CFU/g	AOAC 991.14
Cronobacter sakazakii (PCR)		Not Detected	100g	FDA-BAM, Ch.29 (PCR)
Escherichia coli		Not Detected	CFU/g	AOAC 991.14
Inhibitory Substances (Beta-Lactams)		Not Detected		Charm II
Listeria (PCR)		Not Detected	25g	FDA-BAM, Ch.10 (PCR)
Salmonella (PCR)		Not Detected	25g	FDA-BAM, Ch.5 (PCR)
Staphylococcus aureus		Not Detected		AOAC 2003.08
Yeast + Mold		50	CFU/g	AOAC 997.02
MINERAL	Min	Max	UOM	Method
Arsenic (As)		0.7000	ppm	EPA 6020a
Cadmium (Cd)		0.2500	ppm	EPA 6020a
Chromium (Cr)		4.0000	ppm	EPA 6020a
Copper (Cu)		10.0000	ppm	EPA 6020a
Lead (Pb)		0.2000	ppm	EPA 6020a
Mercury (Hg)		0.1000	ppm	EPA 6020a
PHYSICAL	Min	Max	UOM	Method
Appearance	Off white to cream color			Visual
Odor	Creamy			Organoleptic
Scorched Particle	A	B		GEA Niro A 4 a
Solubility		Good		Visual
Taste	Characteristic			Organoleptic