



Dairy for life

Wholemilk Powder

Instant Fortified

PB.560 (SS) | Version 1.0511 | UNRESTRICTED

Chemical

	Units	Min	Max
Protein (N x 6.38) As is	% m/m	23.3	26.7
Protein SNF Basis	% m/m	34.0	
Moisture	% m/m		3.0
Fat	% m/m	28.0	30.0
Titrateable Acidity	% m/v		0.15

Microbiological

	Units	Min	Max
Aerobic Plate Count	cfu/g		10000
Coliforms	/g		No Detected
E.coli	/g		Not Detected
Yeast & mould	cfu/g		50
Staph. Coag. Pos	/g		Not Detected
Salmonella	/750g		Absent

Physical

	Units	Min	Max
Bulk Density	g/ml	0.44	0.52
Colour	Typical/Atypical	Typical	
Foreign matter	/32.5g		Not Detected
Insolubility Index	ml		1.0
Scorched particles	/32.5g		B

Sensory

	Units	Min	Max
Flavour	Typical/Atypical	Typical	

Functionality

	Units	Min	Max
Wettability	Seconds		40

Vitamins

	Units	Min	Max
Vitamin A	µg/100g	600	1100
Vitamin D3	µg/100g	7.5	12.0

SELLING SPECIFICATION ●

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Other

- Meets Codex standards for Lead
- Meets Codex standards for Heavy metals
- Meets Codex standards and FDA/EPA limits for Pesticides
- Meets FDA requirements for Phosphatase
- Meets FDA and NZFSA requirements for Inhibitory substances