

Certificate of Analysis

Milk powder

(average values per 100g)

Energy	497 kcal
Energy from fat	239 kcal
Total fat	26.5 g
Saturated fat	14 g
Cholesterol	80 mg
Trans fat	<1 g
Total carbohydrates	38.7 g
Added sugar	0 g
Dietary fiber	<1 g
Protein	26 g
Sodium	300 mg
Calcium	920 mg
Phosphorus	750 mg
Thiamine	0.3 mg
Riboflavin	1.4 mg
Niacin	0.6 mg
Folate	35 µg
Vitamin A	2500 IU
Vitamin D	200 IU

Typical Physical Properties

Form	Powder
pH (10% solution)	6.5 – 6.8
Bulk Density	0.50 – 0.65 g/ml
Insolubility Index	<0.5 ml
Colour	Pale Cream
Flavour	Clean & fresh
Scorched Particle	Disc A*

* Disc A = 7.5 mg (ADPI)

Typical Microbiological Analysis

Aerobic Plate Count	<10000 cfu/g
Coliforms	Absent per g
E.coli	Absent per g
Yeast and Mold	Absent per g
S.aureus (coag.pos.)	Absent per g
Salmonella	Absent per 750 g
Anaerobic spore count	Absent per g
Listeria monocytogens	Absent per g