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## **SPECIFICATION for DEMINERALISED WHEY POWDER**

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### **Product Description**

Demineralised whey powder is a non-hygroscopic product manufactured from fresh liquid cheese whey with a reduced mineral content. The powder is free flowing, cream in colour with a clean flavour.

### **Chemical & Physical Parameters**

Moisture	1.5 – 4.0 %
Fat	< 1.0 %
pH	6.0
Ash	5.2 %
Lactose	> 78 %
Protein (TN x 6.38)	11.5 – 12.5 %
Salt (as NaCl)	< 1.0 %
Scorched particles	Disc A
Insolubility Index	< 0.1 %

### **Microbiological Analysis**

Coliforms	Less than 10/g
Salmonella	absent in 25 g
Standard Plate Count	Less than 3,000
Yeasts & Moulds	Less than 10/g

### **Packaging**

Demineralised whey powder is available in 25 kg printed bag.

### **Storage and Handling**

The product should be stored in a cool dry area away from sources of heat and odours. Prolonged exposure to light should be avoided. If partially used bags of product are stored, care should be taken to seal the polythene liner in order to prevent uptake of moisture which could give rise to caking or lump formations in the product.

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