



MULLINS DEPROTEINIZED WHEY
(CATTLE DRIED WHEY SOLUBLES)

DESCRIPTION

Deproteinized Whey is manufactured through the cold ultrafiltration of sweet dairy whey, removing a portion of the protein from sweet whey to result in a non-hygroscopic, free-flowing and clean flavored powder containing greater than 80% carbohydrate (lactose) levels.

| <u>ANALYSIS</u> | <u>SPECIFICATION</u> | <u>TYPICAL ANALYSIS</u> |
|---------------------------|--|-------------------------|
| Protein (N x 6.38), as is | 3.0% minimum | 3.5% |
| Carbohydrates (Lactose) | 80.0% minimum | 82.0% |
| Moisture | 5.0% maximum | 4.5% |
| Fat | 1.0% maximum | 0.2% |
| Ash | 9.5% maximum | 8.0-9.0% |
| pH | 5.5-6.5 | 5.8-6.2 |
| Titratible Acidity | 0.16% maximum | 0.12% |
| Scorched Particles | Disc B (15.0mg max) Disc A (7.5mg) | |
| Flavour | Clean, with no objectionable off-flavour | |

MICROBIOLOGICAL INFORMATION

| | |
|----------------------|------------------|
| Salmonella | Negative |
| Standard Plate Count | 30,000/g maximum |
| Coliform | 10/g maximum |
| Yeast and Mold | 10/g maximum |

STORAGE

Store in a cool, dry clean environment at a low relative humidity not to exceed 80°F and 65% relative humidity. Keep away from strong odors and other contaminants. Use stocks in a 12 month rotation.

PACKAGING

Packaged in heat sealed, multi-walled kraft paper bags with a polyethylene bag liner. Product is also packaged in nylon totes with an attached poly inner liner.