

Mannitol

Component in microbiological culture media

PHYSIC-CHEMICAL CHARACTERISTIC

| Solubility in water | Complete |
|---------------------|------------|
| Loss on drying | < 5.0% |
| Melting point | 165-170 °C |
| Heavy metals | < 5 ppm |
| Ash | < 0.1% |

DESCRIPTION

Mannitol is a fermentable carbohydrate and is used when preparing microbiological culture media in a laboratory setting. Mannitol is a fermentable carbohydrate which acts as an energy source in culture media.

STORAGE

The powder is very hygroscopic: store the powder at 10-30 °C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident. Store prepared media at 2-8 °C.

DISPOSAL OF WASTE

Disposal of waste must be carried out according to national and local regulations in force.

PACKAGE

| Code | Content | Packaging |
|--------|---------|------------------------------------|
| 611017 | 500 g | 500 g of product in plastic bottle |

SHELF LIFE

4 years

QUALITY CONTROL

Dehydrated powder

Appearance: free-flowing, homogeneous.

Colour: White crystalline.

TABLE OF SYMBOLS

| LOT | Batch code | i | Consult instructions for use | | Manufacturer | Σ | Contains sufficient for <n> tests</n> |
|-----|------------------|----------|------------------------------|-----------|--------------|---|---------------------------------------|
| REF | Catalogue number | — | Temperature limitation | \square | Use by | 紫 | Keep away from heat sources |