

Product Specification

Product Name: Trehalose Dimycolate
Mycobacterium bovis
TDM 6,6'-Di-O-mycoloyl-alpha,alpha- D-trehalose
Cord factor

Item Nr.: 1871 MW: 2636.47 g/mol C172015H328
CAS Nr.: 61512-20-7 E.C.Nr.: EINECS:

| Parameter | Method | Specification | Unit |
|---------------------|-------------------------------|---------------|------|
| Appearance | visual | white powder | |
| Solubility | 5% in Chloroform:MeOH:H2O | soluble | |
| Clarity of solution | Nephelometry | 0 | NTU |
| Coloration of sol. | Gardner | 1 | |
| Assay | TLC | >99.0 | % |
| Specific rotation | c=1 in chloroform:MeOH:H2O | +32 - +35 | ° |

Storage: Keep well closed at -20 °C in a dark and dry place. No adverse effect of ambient temperature in transit.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 30.12.2016