

## CERTIFICATE OF ANALYSIS

Catalog Number: 024257

Product Name: **D-(+)-RAFFINOSE PENTAHYDRATE**  
(Melitose)

CAS Number: [17629-30-0]

Lot Number: 2003417

Chemical Formula:  $C_{18}H_{32}O_{16} \cdot 5H_2O$

Molecular Weight: 594.52

Appearance: White Powder

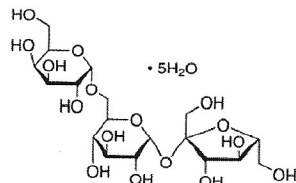
Specific Rotation $[\alpha]_{D25}$ : +107.1°

Loss on Drying: 13.1%

Residue on Ignition: 0.1%

Storage: Store in a cool, dry place

Purity: 98.9%



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