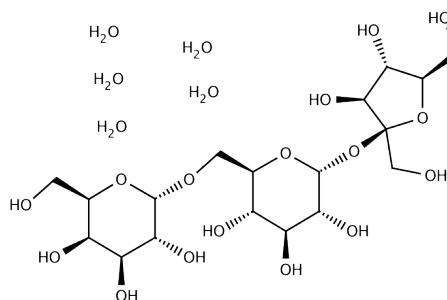


Product Specification

Product Name : D-Raffinose pentahydrate
Glentham Code : GC4633
CAS Number : 17629-30-0
EINECS : 208-146-9
MDL Number : MFCD00071590
PubChem SID : 310279593

Molecular Weight : 594.52
Molecular Formula : C₁₈H₃₂O₁₆ · 5H₂O
Storage Temp. : +20°C



Property	Specification
Physical Description	White or almost white crystalline powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation	+103.0 - +108.0 ° (c=10, water)
Melting Point	78 - 82 °C
Residue on Ignition	≤ 0.1%
Heavy Metals	≤ 10ppm
Loss on Drying	13.0 - 17.0 %
Assay	≥ 98.0%

Specification Version : v1.1
Date Created : 2018-08-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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