

Product Datasheet

GC4633 - D-Raffinose pentahydrate

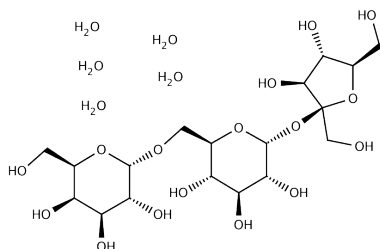
Product Details

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

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%
Version : v1.1

Structure

Molecular Weight : 594.52
Molecular Formula : C₁₈H₃₂O₁₆ · 5H₂O



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White or almost white crystalline powder

About D-Raffinose pentahydrate

No further details on record.

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