

Product Datasheet

GC4633 - D-Raffinose pentahydrate

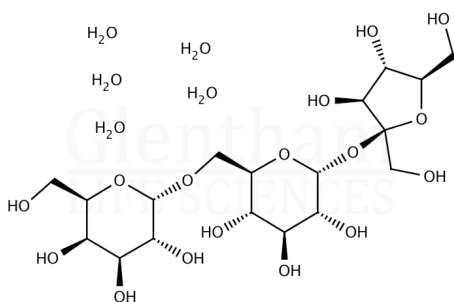
Product Details

Product Name	D-Raffinose pentahydrate
Glenthams Code	GC4633
CAS Number	17629-30-0
EINECS	208-146-9
Numéro MDL	MFCD00071590
PubChem SID	310279593
Related Categories	Carbohydrates, Core Carbohydrates, Biochemicals, Oligosaccharides

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	: 78.0 - 82.0 °C
Residue on Ignition	: ≤ 0.1%
Heavy Metals	: ≤ 10ppm
Loss on Drying	: 13.0 - 17.0 %
Assay (HPLC)	: ≥ 98.0%
Identification (IR)	: To conform to standard
Version	: v1.2

Structure

Molecular Weight : 594.52
Molecular Formula : $C_{18}H_{32}O_{16} \cdot 5H_2O$



About D-Raffinose pentahydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glenthams Product Specification

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