

Product Datasheet

GC8777 - D-(+)-Galactose, non-animal origin

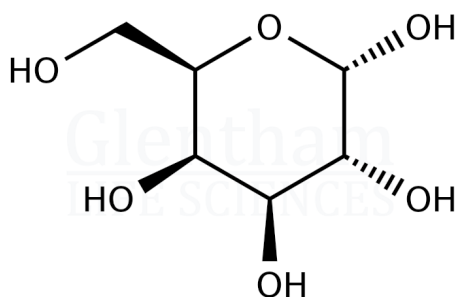
Product Details

Product Name	D-(+)-Galactose, non-animal origin
Glentham Code	GC8777
CAS Number	59-23-4
EINECS	200-416-4
MDL Number	MFC00151230
Related Categories	Carbohydrates, Core Carbohydrates, Biochemicals

Physical Description	: White to almost white crystalline powder
Solubility (10% in water)	: Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	: +78.0 - +82.0 ° (c=10, water)
Melting Point	: 164.0 - 173.0 °C
Heavy Metals	: ≤ 10ppm
Residue on Ignition	: ≤ 0.2%
Loss on Drying	: ≤ 1.0% (105°C, 1h)
Purity	: ≥ 98.0%
Version	: v1.0

Structure

Molecular Weight : 180.16
Molecular Formula : C₆H₁₂O₆



About D-(+)-Galactose, non-animal origin

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.

Glentham Product Specification

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