

Product Datasheet

GC7160 - myo-Inositol, USP-NF

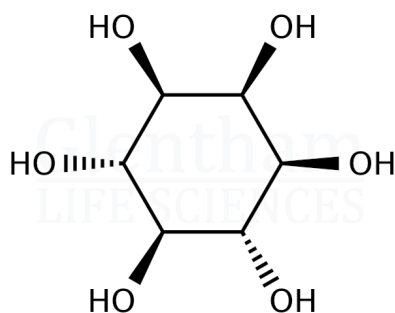
grade

Product Details

Product Name	myo-Inositol, USP-NF grade
Glenthams Code	GC7160
CAS Number	87-89-8
EINECS	201-781-2
MDL-Nummer	MFCD00077932
Related Categories	Carbohydrates, Core Carbohydrates, Biochemicals, Raw Materials (IVD)

Structure

Molecular Weight	: 180.16
Molecular Formula	: C ₆ H ₁₂ O ₆



Physical Description	: White to off-white crystalline powder
Assay	: 97.0 - 102.0 % (anhydrous basis)
Water	: ≤ 0.5%
Residue on Ignition	: ≤ 0.1%
Lead (Pb)	: ≤ 0.5ppm
Barium (Ba)	: To pass test
Melting Point	: 224.0 - 227.0 °C
Conductivity	: ≤ 20.0μS/cm
Colour of Solution	: To pass test
Clarity of Solution	: To pass test
Identification	: Test B: To pass test
Identification (IR)	: To conform to standard
Pharmacopoeia Specification(s)	: USP-NF
Individual Impurities	: ≤ 0.3%
Total Impurities	: ≤ 1.0%
Version	: v1.2

About myo-Inositol, USP-NF grade

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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