

## Product Datasheet

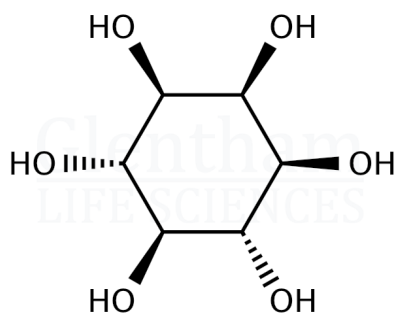
### GC7160 - myo-Inositol, USP-NF grade

#### Product Details

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

#### Structure

Molecular Weight : 180.16  
Molecular Formula :  $C_6H_{12}O_6$



#### 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 to off-white crystalline powder
Identification (IR)	: To conform to standard
Identification	: Test B: To pass test
Clarity of Solution	: To pass test
Colour of Solution	: To pass test
Conductivity	: $\leq 20.0 \mu S/cm$
Melting Point	: 224.0 - 227.0 °C
Barium (Ba)	: To pass test
Lead (Pb)	: $\leq 0.5 ppm$
Chloride	: $\leq 0.005\%$
Sulphate	: $\leq 0.006\%$
Residue on Ignition	: $\leq 0.1\%$
Water	: $\leq 0.5\%$
Assay	: 97.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: USP-NF
Version	: v1.1

#### About myo-Inositol, USP-NF grade

No further details on record.

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