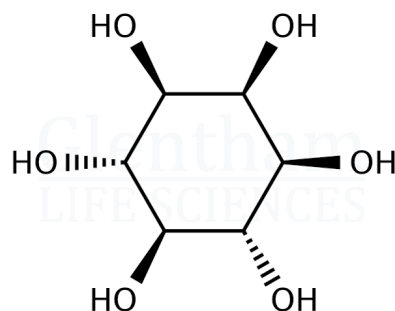


Certificate of Analysis

Product Name	myo-Inositol
Glentham Code	GC4902
CAS Number	87-89-8
EINECS	201-781-2
MDL Number	MFCD00077932
PubChem SID	310277355
Batch Number	253HXN

Molecular Weight	180.16
Molecular Formula	$C_6H_{12}O_6$
Storage Temp.	+20°C



Property	Specification	Batch 253HXN
Physical Description	White crystalline powder	White crystalline powder
Melting Point	224.0 - 227.0 °C	226.0°C
Loss on Drying	≤ 0.5%	0.5%
Residue on Ignition	≤ 0.1%	0.02%
Chloride	≤ 0.005%	≤ 0.005%
Sulphate	≤ 0.006%	≤ 0.006%
Heavy Metals (as Pb)	≤ 25ppm	≤ 25ppm
Lead (Pb)	≤ 3ppm	≤ 3ppm
Mercury (Hg)	≤ 0.1ppm	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm	≤ 1ppm
Iron (Fe)	≤ 5ppm	≤ 5ppm
Assay	≥ 97.0%	99.4%

Specification Version	v1.1
Manufacture Date	2023-09-15
Re-Test Date	2031-09-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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