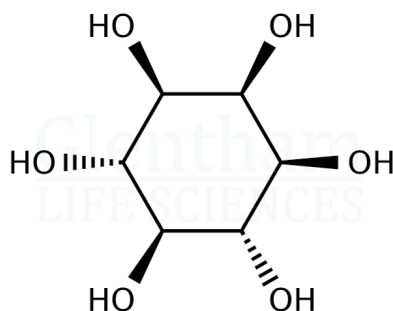


Certificate of Analysis

Product Name myo-Inositol
Glentham Code GC4902
CAS Number 87-89-8
EINECS 201-781-2
MDL-Nummer 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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