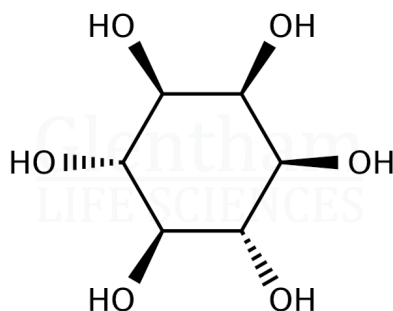


## Product Specification

Product Name	myo-Inositol
Glentham Code	GC4902
CAS Number	87-89-8
EINECS	201-781-2
MDL Number	MFCD00077932
PubChem SID	310277355
Molecular Weight	180.16
Molecular Formula	$C_6H_{12}O_6$
Storage Temp.	+20°C



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

Specification Version	-	v1.1
Date Created	-	2014-04-03

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024