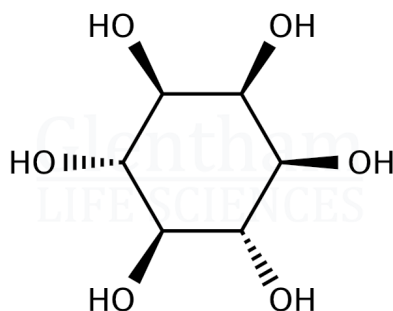


## Certificate of Analysis

Product Name	myo-Inositol, USP-NF grade
Glentham Code	GC7160
CAS Number	87-89-8
EINECS	201-781-2
Numéro MDL	MFCD00077932
Batch Number	009JUK
Molecular Weight	180.16
Molecular Formula	$C_6H_{12}O_6$
Storage Temp.	+20°C



Property	Specification	Batch 009JUK
Physical Description	White to off-white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Identification	Test B: To pass test	Conforms
Clarity of Solution	To pass test	Conforms
Colour of Solution	To pass test	Conforms
Conductivity	$\leq 20.0 \mu S/cm$	$16.6 \mu S/cm$
Melting Point	$224.0 - 227.0 ^\circ C$	$225.3 ^\circ C$
Individual Impurities	$\leq 0.3\%$	$\leq 0.3\%$
Total Impurities	$\leq 1.0\%$	$\leq 1.0\%$
Barium (Ba)	To pass test	Conforms
Lead (Pb)	$\leq 0.5 ppm$	Conforms
Residue on Ignition	$\leq 0.1\%$	$0.01\%$
Water	$\leq 0.5\%$	$0.18\%$
Assay	$97.0 - 102.0 \%$ (anhydrous basis)	$99.6\%$
Pharmacopoeia Specification(s)	USP-NF	Conforms to USP-NF

Specification Version	v1.2
Manufacture Date	2022-02-15
Re-Test Date	2029-06-07

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.

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