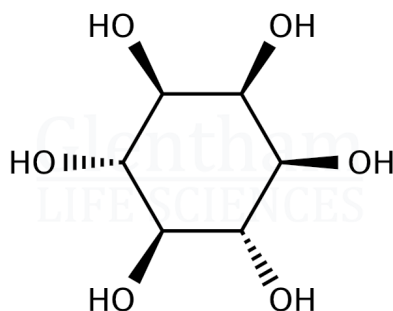


Certificate of Analysis

Product Name	myo-Inositol, USP-NF grade
Glentham Code	GC7160
CAS Number	87-89-8
EINECS	201-781-2
MDL Number	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 or contact us using the details above for the current version of this document.

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