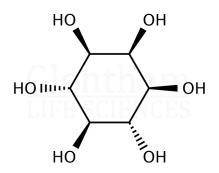


Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

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 180.16 Molecular Weight Molecular Formula $C_6^{H_{12}^{O_6}}$ 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	≤ 20.0µS/cm	16.6µS/cm
Melting Point	224.0 - 227.0 °C	225.3°C
Individual Impurities	≤ 0.3%	≤ 0.3%
Total Impurities	≤ 1.0%	≤ 1.0%
Barium (Ba)	To pass test	Conforms
Lead (Pb)	≤ 0.5ppm	Conforms
Residue on Ignition	≤ 0.1%	0.01%
Water	≤ 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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-04-19 13:46:50