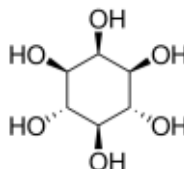


Certificate of Analysis

Product Name:

myo-Inositol - ≥99% (GC), BioReagent

Product Number: I7508
Batch Number: WXB6448V
Brand: SIGMA
CAS Number: 87-89-8
Formula: C₆H₁₂O₆
Formula Weight: 180.16 g/mol
Quality Release Date: 26 JUN 2025
Recommended Retest Date: JUN 2029



Test	Specification	Result
Appearance (Colour)	White	White
Appearance (Form)	Pow der	Pow der
Solubility (Colour)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/mL, H ₂ O		
Proton NMR spectrum	Conforms to Structure	Conforms
Carbon	39.6 - 40.4 %	40.1 %
Purity (GC)	≥ 99 %	100 %
Cell Culture Testing	Pass	Pass
Insect Cell Test	Pass	Pass
Plant Cell Culture Test	Pass	Pass



Kang Chen
Quality Manager
Wuxi , China CN

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

