

CERTIFICATE OF ANALYSIS

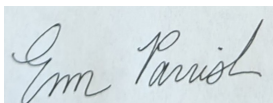
MYO-INOSITOL

SYNONYMS	: 1,2,3,4,5,6-Hexahydroxycyclohexane, i-Inositol, meso-Inositol
PRODUCT CODE (SKU)	: 41350000
LOT NUMBER	: V23112706
MOLECULAR FORMULA	: C ₆ H ₁₂ O ₆
MOLECULAR WEIGHT	: 180.16 g/mol
CAS NUMBER	: 87-89-8
STORAGE TEMP	: RT

PROPERTIES	SPECIFICATIONS	TEST RESULTS
Appearance:	Solid Powder	PASS
Color:	White to Off-White	PASS
Assay:	≥97%	99.3%
Melting point:	224-227°C	PASS
Loss on drying:	≤0.5%	0.01%
Residue on ignition:	≤0.1%	0.01%
Arsenic:	≤1.0 mg/kg	0.001 mg/kg
Chloride:	≤0.005%	PASS
Sulfate:	≤0.006%	PASS
Lead:	≤0.05 mg/kg	0.001 mg/kg
S. Aureus:	None detected	PASS
Salmonella:	None detected	PASS
E.coli:	None detected	PASS
Mold and Yeast:	≤100 cfu/g	10 cfu/g
Total plate count:	≤1000 cfu/g	110 cfu/g

CERTIFICATE CREATED BY:

CERTIFIED BY:

DATE:
08-06-2026

Em Parrish

Mallory McMullen
Quality Assurance Coordinator

CREATION DATE: 08-06-2026 PRINT DATE: 08-06-2026

The above information is based upon data received from our supplier or our quality control measurements.

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