

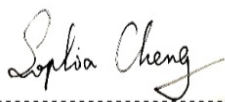
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-19 15:46:08
Date of Next Testing:	2028-05-18 15:46:08
Product Name:	Mannitol Dehydrogenase
Lot #:	ZJ26F0434011
SKU #:	M1440945
Version:	1
Analysis #:	030021
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Native, ≥90% (SDS-PAGE), from Leuconostoc mesenteroides; ≥10 U/mg enzyme powder; ≥50 U/mg protein
Concentration:	51.6 U/mg solid
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water to a concentration of 10 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	030021

Parameter	Limit Value	Result
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Enzyme activity(enzyme powder)	≥10(U/mg)	51.60000 U/mg
Enzyme activity(protein)	≥50(U/mg)	120.00000 U/mg
Appearance(M1440945)	Lyophilized powder	Lyophilized powder



Sophia Cheng
Quality Assurance