

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 17:38:21
Date of Next Testing: 2026-12-11 17:38:21
Product Name: **Malate dehydrogenase (MDH) from Thermus sp.**
CAS Number: 9001-64-3
Specifications & Purity: Bioactive,ActiBioPure™,Native,High Performance,EnzymoPure™,≥100 U/mg enzyme powder
Lot #: F2509529
SKU #: **M139683**
Version: **0**
Analysis #: **519911**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Malate dehydrogenase activity	≥100 (U/mg)	147.00 U/mg
NADH oxidase activity	0-0.0004 (%)	0.00 %
Protein content A280nm	0.27-0.31 (OD/mg)	0.27 OD/mg
alpha-Ketoglutaric dehydrogenase activity	0-0.003 (%)	0.00 %
Glutamic-Oxaloacetic transaminase activity	0-0.003 (%)	0.00 %
Appearance (M139683)	White to Off-White Powder or Lyophilized Powder	White to Off-White Powder or Lyophilized Powder



John Su
QA & QC Manager