

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-16 16:15:18
 Date of Next Testing: 2027-04-16 16:15:18

 Product Name: Leucine Dehydrogenase from Bacillus sp.
 Lot #: ZJ26F0434291
 SKU #: L1493003
 Version: 1
 Analysis #: 030462
 Source: Native
 Specifications & Purity: ActiBioPure™, Bioactive, High performance, EnzymoPure™, Native, ≥20U/mg enzyme powder
 Concentration: 39.7 U/mg solid
 Formulation: Lyophilized
 Reconstitution: Reconstitute in 25 mM K-phosphate buffer, pH 7.2.
 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
 Analysis: 030462

Parameter	Limit Value	Result
Enzyme activity (enzyme powder)	≥20(U/mg)	39.70000 U/mg
Appearance(L1493003)	White amorphous powder	White amorphous powder
Leucylpeptide decomposing enzymes (Leu-Val) ≤0.01%	Conform	Conform
Leucylpeptide decomposing enzymes (Leu-Gly-Gly) ≤0.01%	Conform	Conform
NADH oxidase ≤0.01%	Conform	Conform



Sophia Cheng
 Quality Assurance