

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

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

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