

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-20 13:08:40
Date of Next Testing:	2031-07-19 13:08:40
Product Name:	Recombinant 3-Hydroxybutyrate Dehydrogenase (HBDH)
Lot #:	ZJ26F0737366
SKU #:	D1493002
Version:	1
Analysis #:	038002
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), ≥300U/mg enzyme powder; ≥500U/mg protein
Concentration:	451 U/mg solid
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water.
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	038002

Parameter	Limit Value	Result
Enzyme activity(enzyme powder)	≥300(U/mg)	451.00000 U/mg
Appearance(D1493002)	White amorphous powder	White amorphous powder
Enzyme Activity ≥500U/mg protein	Conform	Conform
Purity(SDS-PAGE) ≥90%	Conform	Conform
Accelerated Stability (37°C, 7days) >90%	Conform	Conform



Sophia Cheng
Quality Assurance