

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant 3-Hydroxybutyrate Dehydrogenase (HBDH)
SKU #:	D1493002
Version:	1
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), ≥300U/mg enzyme powder; ≥500U/mg protein
Concentration:	≥300U/mg enzyme powder; ≥500U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water.
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

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