

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	β -Hydroxybutyrate dehydrogenase (β -HBDH)
SKU #:	rp216193
Version:	1
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, $\geq 90\%$ (SDS-PAGE), $\geq 300\text{U/mg}$ enzyme powder
Concentration:	$\geq 300\text{U/mg}$ enzyme powder
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp216193)	White amorphous powder, lyophilized
Specific activity	$\geq 300(\text{U/mg})$
Purity(SDS-PAGE) $\geq 90\%$	Conform
Solubility (10mg powder/mL)	Clear
Malate dehydrogenase $\leq 0.002\%$	Conform
Lactate dehydrogenase $\leq 0.002\%$	Conform
NADH oxidase $\leq 0.002\%$	Conform