

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Horseradish Peroxidase (HRP)
SKU #:	H1508159
Version:	1
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Native, ≥300U/mg enzyme powder, Rz≥3; from Horseradish
Concentration:	≥300U/mg enzyme powder, Rz≥3; from Horseradish
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(H1508159)	Red brown lyophilisate
Solubility: 10mg/ml in water	Conform
pH (10mg/ml in water)	5-7
Purity/RZ (A403/A275)	≥3.0
Enzyme activity(enzyme powder)	≥300(U/mg)
ATPase ≤0.001%	Conform
Catalase ≤0.7%	Conform
Acid Phosphatase ≤0.01%	Conform