

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-08-18 17:10:30
Date of Next Testing:	2027-08-18 17:10:30
Product Name:	Recombinant Catalase (CAT)
Lot #:	ZJ25F0825832
SKU #:	rp227647
Version:	1
Analysis #:	020049
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, ≥25 KU/mg protein
Concentration:	≥25 KU/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of less than 5.0 mg/mL.
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	020049

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥10000(U/mg)	19200.00000 U/mg
Appearance(rp227647)	Olive green powder	Olive green powder
Unit enzyme activity (protein)≥25 KU/mg	Conform	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform
Clarity	Clear	Clear



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Sophia Cheng  
Quality Assurance