

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 17:10:40
 Date of Next Testing: 2027-08-18 17:10:40

 Product Name: Recombinant Catalase (CAT)
 Lot #: ZJ25F0825831
 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



Sophia Cheng
 Quality Assurance