

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-05 08:38:01

Date of Next Testing: 2027-08-05 08:38:01

Product Name: **Catalase (CAT) Activity Assay Kit (Peroxidase, Micro Method)**

CAS Number:

Specifications & Purity: BioReagent, Colorimetry, Suitable for Analysis

Lot #: ZJ26F0737920

SKU #: **C1511511**

Version: **1**

Analysis #: 040615

Parameter	Limit Value	Result
pH (C1511511A)	7.3-7.5	7.40000
pH (C1511511B)	6.9-7.1	7.00000
Linear Correlation (R^2)	≥ 0.99	0.99910
ΔOD_{520} value at 5 U/mL	≥ 2.0	2.70000
ΔOD_{520} value at 0.156 U/mL	≥ 0.1	0.15000
ΔOD_{520} value with Blank	≤ 0	0.00000
Appearance (C1511511A)	Colourless liquid	Colourless liquid
Appearance (C1511511B)	Colourless liquid	Colourless liquid
Appearance (C1511511C)	Colourless liquid	Colourless liquid
Appearance (C1511511D)	Light yellow liquid	Light yellow Liquid
Appearance (C1511511E)	Light yellow liquid	Light yellow Liquid
Appearance (C1511511F)	Colourless liquid	Colourless liquid
Detection range: 0.156-5 U/mL	Conform	Conform



Sophia Cheng
Quality Assurance