

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-10 14:36:46
 Date of Next Testing: 2027-02-10 14:36:46

 Product Name: Recombinant Human Isocitrate Dehydrogenase 1/IDH1 Protein
 Lot #: ZJ25F0420338
 SKU #: rp179799
 Version: 1
 Analysis #: 030595
 Source: Recombinant
 Specifications & Purity: Carrier Free, Bioactive, ActiBioPure™, ≥95%(SDS-PAGE), See COA

 Concentration: 1.1mg/mL
 Formulation: Liquid
 Reconstitution: Reconstitute in deionized water to the final concentration 0.5 mg/ml and incubate the reconstituted protein at 25 °C for 15 minutes.

 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
 Analysis: 030595

Parameter	Limit Value	Result
Molecular Weight	39.8-48.6(kD)	44.00000 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Appearance(rp179799)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform
IDH1 Ab binding	Conform	Conform
Specific Activity > 10,000 pmol/min/μg	Conform	Conform



Sophia Cheng
 Quality Assurance