

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-15 16:57:34
 Date of Next Testing: 2029-07-14 16:57:34
 Product Name: Superoxide Dismutase (SOD)
 Lot #: ZJ26F0737279
 SKU #: S750643
 Version: 1
 Analysis #: 039625
 Source:
 Specifications & Purity: Bioactive, EnzymoPure™, Native, Lyophilized powder, ≥7500 U/mg protein; From bovine erythrocytes; Metal prosthetic group: Cu/Zn
 Concentration: 7650 U/mg protein
 Formulation: Lyophilized
 Reconstitution:
 Storage Conditions: Protected from light, Room temperature, Desiccated
 Analysis: 039625

Parameter	Limit Value	Result
Specific activity	≥7500(U/mg)	7650.00000 U/mg
Loss on drying	0-5(%)	2.00000 %
Heavy Metals (Pb)	≤0.5(mg/kg)	0.30000 mg/kg
Heavy Metals (As)	≤0.5(mg/kg)	0.40000
Appearance(S750643)	Light green lyophilized powder	Light green lyophilized powder
Organoleptic Data	Tasteless	Tasteless
Total colonies < 10000 CFU/g	Conform	Conform
Coliform Group ≤30MPN/100g	Conform	Conform
Residue	No Megascopic Residue	No Megascopic Residue
Stability (3 years)	Conform	Conform



Sophia Cheng
 Quality Assurance