

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-16 09:35:15
Date of Next Testing:	2027-03-16 09:35:15
Product Name:	Lactate oxidase (LOX)
CAS Number:	9028-72-2
Specifications & Purity:	BioReagent, EnzymoPure™, ≥90% (SDS-PAGE), ≥ 45 U/mg
Lot #:	ZJ25F0521343
SKU #	rp216190-500U
Version:	3
Analysis #:	032206

Parameter	Limit Value	Result
Specific activity	≥45(U/mg)	64.89000 U/mg
Appearance(rp216190)	Yellowish amorphous	Yellowish amorphous
Purity(SDS-PAGE) ≥90%	Conform	Conform
Solubility (10mg powder/mL)	Clear	Clear
Pyruvate oxidase ≤0.001%	Conform	Conform
Choline oxidase ≤0.001%	Conform	Conform
Uricase ≤0.001%	Conform	Conform
Glucose oxidase ≤0.001%	Conform	Conform



 Sophia Cheng
 Quality Assurance