

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-15 13:54:16
Date of Next Testing:	2027-01-15 13:54:16
Product Name:	Tyrosinase (TYR)
Lot #:	ZJ26F0131283
SKU #:	T1508158
Version:	1
Analysis #:	027754
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Suitable for Molecular Biology, Recombinant, ≥500U/mg enzyme powder ; Protein Content ≥90% ; expressed in Yeast
Concentration:	545U/mg
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Desiccated, Avoid repeated freezing and thawing
Analysis:	027754

Parameter	Limit Value	Result
Protein content	90-100(%)	93.60000 %
Enzyme activity (enzyme powder)	≥500(U/mg)	545.00000 U/mg
Appearance(T1508158)	Brown powder	Brown powder
Solubility: Soluble in water	Brown and clear	Brown and clear
Solubility: ≥10g/L	Conform	Conform
pH: 6-7	Conform	Conform



Sophia Cheng
Quality Assurance