

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-09 16:30:19
Date of Next Testing:	2027-04-09 16:30:19
Product Name:	Recombinant mCherry Protein
Lot #:	ZJ23F1101781
SKU #:	rp175918
Version:	2
Analysis #:	033826
Source:	Recombinant
Specifications & Purity:	Carrier Free, Azide Free, ≥90%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	033826

Parameter	Limit Value	Result
Molecular Weight of Band 1	27.2-33.2(kD)	29.60000 kD
Molecular Weight of Band 2	16.8-20.6(kD)	18.60000 kD
Molecular Weight of Band 3	10-12.2(kD)	10.60000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Appearance(rp175918)	Purple-red powder	Purple-red powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance