

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-19 16:59:23
Date of Next Testing:	2026-12-19 16:59:23
Product Name:	Insect Cell Transfection Reagent
CAS Number:	
Specifications & Purity:	BioReagent, for cell culture, Suitable for Molecular Biology, Sterile
Lot #:	ZJ25F1230403
SKU #	T284077
Version:	1
Analysis #:	026326

Parameter	Limit Value	Result
Concentration	1.9-2.1(mg/mL)	2.00000 mg/ml
Purity (HPLC)	95-100(%)	99.00000 %
Protein Residue	≤10(μg/ml)	0.00000 μg/ml
Cytotoxicity(Cell Viability)	≥90(%)	91.00000 %
Transfection Efficiency	≥80(%)	99.00000 %
Appearance(T284077)	Colorless liquid	colorless liquid
Seal Integrity Testing	Conform	Conform
Nuclease Contamination (No RNase/DNase activity)	Conform	Conform
Endotoxin Level <0.1 EU/mL	Conform	Conform
Sterility test	Negative	Negative
Mycoplasma Contamination	Negative	Negative



 Sophia Cheng
 Quality Assurance