

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 16:56:21

Date of Next Testing: 2026-12-19 16:56:21

Product Name:

Insect Cell Transfection Reagent

CAS Number:

Specifications & Purity:

BioReagent, for cell culture, Suitable for Molecular Biology, Sterile

Lot #:

ZJ25F1230404

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