

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 16:40:02

Date of Next Testing: 2026-12-30 16:40:02

Product Name: **293 Cell-Specific Transfection Reagent**

CAS Number:

Specifications & Purity: BioReagent, for cell culture, Suitable for Molecular Biology, Sterile

Lot #: ZJ25F1230686

SKU #: **C767442**

Version: **1**

Analysis #: 028091

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
Transfection Efficiency	≥80(%)	95.00000 %
Cytotoxicity(Cell Viability)	≥90(%)	98.00000 %
Appearance(C767442)	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