

Specification Sheet

Product Name: **High-Efficiency siRNA Transfection Reagent**
 Specifications & Purity: BioReagent, Suitable for Molecular Biology, Sterile, for cell culture
 SKU #: **T751606**
 Version: 3

Parameter	Limit Values
Appearance (T751606A)	Colorless liquid
Appearance (T751606B)	Colorless liquid
Seal Integrity Testing	Conform
Concentration	1.9-2.1(mg/mL)
Purity (HPLC)	95-100(%)
Protein Residue ($\leq 10\mu\text{g/mL}$)	Conform
Nuclease Contamination (No RNase/DNase activity)	Conform
Endotoxin Level $<0.1 \text{ EU/mL}$	Conform
Sterility test	Negative
Mycoplasma Contamination	Negative
Cytotoxicity(Cell Viability)	$\geq 90(\%)$
Transfection Efficiency	$\geq 80(\%)$