

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	T3 RNA Polymerase
SKU #:	T750868
Version:	1
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, EnzymoPure™, Bioactive, Animal Free, Carrier Free, Sterile, RNase free, 50 U/μL
Concentration:	50 U/μL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(T750868A)	Liquid
Appearance(T750868B)	Liquid
Seal Integrity Testing	Conform
Supercoiled DNA Transformation Efficiency < 10%	Conform
Exonuclease Activity (Radioactivity Release)	Conform
Non-Specific DNase Activity (16 Hour)	Conform
Purity (SDS-PAGE) ≥ 95%	Conform
RNase Activity (Extended Digestion)	Conform