

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-28 17:28:03
 Date of Next Testing: 2028-04-27 17:28:03

 Product Name: T3 DNA Ligase
 Lot #: ZJ26F0434279
 SKU #: T750867
 Version: 1
 Analysis #: 032723
 Source:
 Specifications & Purity: Recombinant, High performance, ActiBioPure™, EnzymoPure™, Bioactive, 3 KU/μl
 Concentration: 3 KU/μl
 Formulation: Liquid
 Reconstitution:
 Storage Conditions: Store at -20°C, Avoid repeated freeze-thaw cycles
 Analysis: 032723

Parameter	Limit Value	Result
Appearance(T750867)	Liquid	Liquid
Enzyme activity: 3KU/μL	Conform	Conform
Endonuclease Activity (Nicking)	Conform	Conform
Exonuclease Activity (Radioactivity Release)	Conform	Conform
Functional Testing (Adaptor Ligation)	Conform	Conform
Purity(SDS-PAGE)≥98%	Conform	Conform
RNase Activity (Extended Digestion)	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
 Quality Assurance