

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-06 11:04:58
Date of Next Testing: 2025-08-06 11:04:58
Product Name: **Taq DNA Ligase**
CAS Number:
Specifications & Purity: 40U/μl
Lot #: A2330222
SKU #: **T292950**
Version: **1**
Analysis #: **395680**
Storage Temperature: Store at -80°C

Parameter	Limit Values	Result
Purity(SDS PAGE for protein)	≥95 (%)	99.09000 %
Enzymatic Activity	35-45 (IU/μl OR U/μl)	40.00000 IU/μl OR U/μl
RNase Activity	No Degradation	No Degradation
Non-Specific DNase Activity	No Degradation	No Degradation
Endonuclease Activity	No Degradation	No Degradation
ssDNA and dsDNA exo nuclease Activity	No Degradation	No Degradation
gDNA Contamination(< 1 Copy/μl)	Pass	Pass



John Su
QA & QC Manager