

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 16:40:40
 Date of Next Testing: 2027-02-11 16:40:40
 Product Name: **dNTP/dUTP Mixture (2.5mM each/5mM)**
 CAS Number:
 Specifications & Purity: 2.5mM each/5mM
 Lot #: ZJ25F0217712
 SKU #: **D745378**
 Version: **1**
 Analysis #: 012791

Parameter	Limit Value	Result
Purity≥99%	Conform	Conform
Appearance(D745378)	Clear and transparent liquid	Clear and transparent liquid
Concentration(dATP, 2.5mM)	Conform	Conform
Concentration(dCTP, 2.5mM)	Conform	Conform
Concentration(dGTP, 2.5mM)	Conform	Conform
Concentration(dTTP, 2.5mM)	Conform	Conform
Concentration(dUTP, 5mM)	Conform	Conform
ALP activity	Not Detected	Not Detected
Endonuclease activity	Not Detected	Not Detected
Exonuclease activity	Not Detected	Not Detected
RNase residue	Not Detected	Not Detected
DNase residue	Not Detected	Not Detected
Human DNA residue	Not Detected	Not Detected
Bacterial DNA residue	Not Detected	Not Detected
Sterile	Conform	Conform
Performance	Conform	Conform
pH (7.0-7.5)	Conform	Conform



Sophia Cheng
 Quality Assurance