

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 15:05:33
 Date of Next Testing: 2028-08-25 15:05:33
 Product Name: **3'-O-Me-U-2'-phosphoramidite**
 CAS Number: 179479-05-1
 Specifications & Purity: Suitable for molecular biology, ≥98%(mixture of isomers)
 Lot #: H2518467
 SKU #: **M778133**
 Version: **2**
 Analysis #: **502125**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)(mixture of isomers)	98-100 (%)	99.47900 %
Appearance(M778133)	White to light yellow powder	white to light yellow powder
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager