

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 18:13:32

Date of Next Testing: 2027-08-14 18:13:32

Product Name: **5-Me-Bz-dC Phosphoramidite**

CAS Number: 105931-57-5

Specifications & Purity: for DNA synthesis, Suitable for molecular biology, ≥98%(mixture of isomers)

Lot #: H2511533

SKU #: **M776796**

Version: **2**

Analysis #: **502332**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)(mixture of isomers)	98-100 (%)	98.22100 %
Residual Solvent by GC-HS	0-3 (%)	1.50000 %
Appearance(M776796)	White to off white powder	White to Off White Powder
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Solution Clarity(0.2 M solution in acetonitrile is free from undissolved particulate)	Pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager