

Certificate of Analysis

Date of Testing: 2023-02-11 15:16:48

Date of Next Testing: 2027-02-10 15:16:48

Product Name: **DMT-dG(ib) Phosphoramidite**

CAS Number: 93183-15-4

Specifications & Purity: $\geq 99\%$

Lot #: B2308695

SKU #: **D120145**

Version: **1**

Analysis #: **157072**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)(total of isomer)	99-100 (%)	99.20000 %
Appearance (D120145)	white to off-white to light yellow powder, crystal, granules, chips, chunks	white to off-white to light yellow powder, crystal, granules, chips, chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager