

Certificate of Analysis

Date of Testing: 2025-05-20 14:58:59

Date of Next Testing: 2026-05-20 14:58:59

Product Name: **5-Ethynyl-dUTP (5-EdUTP) (aqueous solution)**

CAS Number: 1004955-96-7(free acid)

Specifications & Purity: $\geq 95\%$, 100 mM in water

Lot #: H2412149

SKU #: **E275713**

Version: **1**

Analysis #: **511315**

Storage Temperature: Store at -20°C , Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.80000 %
Concentration	90-110 (mmol/L)	101.00 mmol/L
Appearance(E275713)	colorless to slightly yellow liquid	colorless to slightly yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager