

Certificate of Analysis

Date of Testing: 2025-02-11 14:59:07
Date of Next Testing: 2029-02-10 14:59:07
Product Name: **2'-Deoxyuridine**
CAS Number: 951-78-0
Specifications & Purity: $\geq 99\%$
Lot #: B2510494
SKU #: **D100363**
Version: **2**
Analysis #: **465508**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.68700 %
Loss on drying	0-1 (%)	0.01 %
Melting point	164-168 (°C)	164.20000 °C
Specific Rotation [a] _D 20/D(c=1 in W/V in NaOH)	50-54 (°)	50.10°
Appearance (D100363)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager