

Certificate of Analysis

Date of Testing: 2025-08-18 15:58:48

Date of Next Testing: 2028-08-17 15:58:48

Product Name: **Dihydrothymine**

CAS Number: 696-04-8

Specifications & Purity: $\geq 98\%$

Lot #: H2511246

SKU #: **D304423**

Version: **1**

Analysis #: **544401**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30000 %
Melting Point(clear melt)	260-268 ($^{\circ}\text{C}$)	262.80000 $^{\circ}\text{C}$
Appearance(D304423)	White to pale cream to off-white Crystals or crystalline powder or powder	White to pale cream to off-white Crystals or crystalline powder or powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager