

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-28 14:48:58

Date of Next Testing: 2029-02-27 14:48:58

Product Name: **Dihydrothymine**

CAS Number: 696-04-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: D2328151

SKU #: **D304423**Version: **1**Analysis #: **658137**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

| Parameter                 | Limit Values                                                              | Result                                                                    |
|---------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Purity(HPLC)              | 98-100 (%)                                                                | 99.29800 %                                                                |
| Melting Point(clear melt) | 260-268 ( $^{\circ}\text{C}$ )                                            | 262.39900 $^{\circ}\text{C}$                                              |
| Proton NMR spectrum       | Conforms to Structure                                                     | Conforms to Structure                                                     |
| 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 |

John Su  
QA & QC Manager