

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-15 15:51:56

Date of Next Testing: 2029-12-14 15:51:56

Product Name: **1,3-Dimethyluracil**

CAS Number: 874-14-6

Specifications & Purity:  $\geq 99\%$

Lot #: C2209392

SKU #: **D124271**

Version: **0**

Analysis #: **620385**

Storage Temperature: Room temperature

| Parameter                      | Limit Values           | Result                 |
|--------------------------------|------------------------|------------------------|
| Melting point                  | 122-128 (°C)           | 123.10000 °C           |
| Purity(GC)                     | 99-100 (%)             | 99.08000 %             |
| Appearance (D124271)           | White flocculent solid | White flocculent solid |
| Proton NMR spectrum            | Conforms to Structure  | Conforms to Structure  |
| Solubility in H <sub>2</sub> O | Almost transparency    | almost transparency    |



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QA & QC Manager