

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-02 13:46:52

Date of Next Testing: 2030-02-01 13:46:52

Product Name: **4,6-Dihydroxypyrimidine**

CAS Number: 1193-24-4

Specifications & Purity:  $\geq 99\%$

Lot #: A2623352

SKU #: **D111105**

Version: **0**

Analysis #: **637474**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                | Result                                      |
|--------------------------------|---------------------------------------------|---------------------------------------------|
| Carbon by Elemental Analysis   | 41.8-43.9 (%)                               | 42.48800 %                                  |
| Purity(HPLC)                   | 99-100 (%)                                  | 99.76200 %                                  |
| Nitrogen by Elemental Analysis | 24.4-25.6 (%)                               | 24.69300 %                                  |
| Appearance (D111105)           | White to Yellow to Orange Crystal to Powder | White to Yellow to Orange Crystal to Powder |
| Proton NMR spectrum            | Conforms to Structure                       | Conforms to Structure                       |



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QA & QC Manager