

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-10 17:07:10

Date of Next Testing: 2029-03-09 17:07:10

Product Name: **4,6-Dihydroxy-5-nitropyrimidine**

CAS Number: 2164-83-2

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: B2528254

SKU #: **D155133**

Version: **1**

Analysis #: **372116**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                                              | Result                                                    |
|----------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                                            | 97.99000 %                                                |
| Appearance(D155133)              | White to Pale yellow to yellow to Amber powder to crystal | White to Pale yellow to yellow to Amber powder to crystal |
| Proton NMR spectrum              | Conforms to Structure                                     | Conforms to Structure                                     |



John Su  
QA & QC Manager