

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-11 09:50:27

Date of Next Testing: 2027-04-11 09:50:27

Product Name: **2,5-Diamino-4,6-dihydroxypyrimidine Hydrochloride**

CAS Number: 56830-58-1

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

Lot #: G23071047

SKU #: **D133500**

Version: **0**

Analysis #: **493063**

Storage Temperature: Room temperature

| Parameter                                                    | Limit Values                    | Result                          |
|--------------------------------------------------------------|---------------------------------|---------------------------------|
| Loss on drying                                               | 0-10 (%)                        | 4.92000 %                       |
| Purity(HPLC)                                                 | 98-100 (%)                      | 98.60000 %                      |
| Purity(Argentmetric Titration)(calc. based on dry substance) | 98-100 (%)                      | 99.80000 %                      |
| Appearance (D133500)                                         | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Proton NMR spectrum                                          | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager