

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 #: G23071049

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