

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-16 10:52:58

Date of Next Testing: 2028-07-15 10:52:58

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

CAS Number: 1193-24-4

Specifications & Purity: $\geq 99\%$

Lot #: I2016472

SKU #: **D111105**

Version: **0**

Analysis #: **388404**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	41.8-43.9 (%)	42.60000 %
Purity(HPLC)	99-100 (%)	99.74000 %
Nitrogen by Elemental Analysis	24.4-25.6 (%)	24.80000 %
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



John Su
QA & QC Manager