

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-30 17:42:14

Date of Next Testing: 2025-06-29 17:42:14

Product Name: **4,5-Diaminopyrimidine**

CAS Number: 13754-19-3

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

Lot #: F2325486

SKU #: **D138191**

Version: **1**

Analysis #: **246416**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	201-207 (°C)	203.50000 °C
Purity(HPLC)	98-100 (%)	98.11500 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.30000 %
Appearance (D138191)	White to Yellow to Brown Powder, crystals or Chunks	White to Yellow to Brown Powder, crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager