

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-06 15:09:52
 Date of Next Testing: 2028-08-05 15:09:52
 Product Name: **4,5-Diamino-2,6-dimercaptopyrimidine**
 CAS Number: 31295-41-7
 Specifications & Purity: technical grade, ≥90%
 Lot #: H2505262
 SKU #: **D477064**
 Version: **1**
 Analysis #: **510233**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	28.3-36 (%)	30.93000 %
Carbon by Elemental Analysis	24.3-30.9 (%)	26.91000 %
Purity(With Ba(ClO ₄) ₂ after oxygen combustion)	≥90 (%)	98.50000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(D477064)	Green to brown powder, crystals, crystalline powder and/or chunks	Green to brown powder, crystals, crystalline powder and/or chunks



John Su
QA & QC Manager