

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-06 13:56:41
 Date of Next Testing: 2026-08-06 13:56:41
 Product Name: **5 , 6-Diamino-2-thiouracil**
 CAS Number: 1004-76-8
 Specifications & Purity: $\geq 85\%$
 Lot #: J2231120
 SKU #: **D131835**
 Version: **0**
 Analysis #: **395829**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	97.00200 %
Carbon by Elemental Analysis	25.2-35.3 (%)	29.10000 %
Nitrogen by Elemental Analysis	29.3-41.4 (%)	34.40000 %
Appearance (D131835)	Orange-Brown or Red-Brown Powder	Orange-Brown or Red-Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager