

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-13 16:41:51  
 Date of Next Testing: 2026-08-13 16:41:51  
 Product Name: **5 , 6-Diamino-2-thiouracil**  
 CAS Number: 1004-76-8  
 Specifications & Purity:  $\geq 85\%$   
 Lot #: K2210269  
 SKU # **D131835**  
 Version **0**  
**Analysis #:** **398805**  
 Storage Temperature: Room temperature

| Parameter                      | Limit Values                     | Result                           |
|--------------------------------|----------------------------------|----------------------------------|
| Purity(HPLC)                   | 85-100 (%)                       | 97.00100 %                       |
| Carbon by Elemental Analysis   | 25.2-35.3 (%)                    | 29.16000 %                       |
| Nitrogen by Elemental Analysis | 29.3-41.4 (%)                    | 34.42000 %                       |
| 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