

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-01 16:47:53

Date of Next Testing: 2030-03-31 16:47:53

Product Name: **4-Thiouracil**

CAS Number: 591-28-6

Specifications & Purity: $\geq 97\%$

Lot #: C2631401

SKU #: **T123214**

Version: **3**

Analysis #: **662304**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	101.48300 %
Purity(HPLC)	97-100 (%)	98.61200 %
Sulfur(S)	24-25 (%)	24.02000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance (T123214)	White to off-white to yellow to green powder or solid or chunks	White to off-white to yellow to green powder or solid or chunks



John Su
QA & QC Manager