

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 16:29:48

Date of Next Testing: 2029-10-21 16:29:48

Product Name: **6-Chlorouracil**

CAS Number: 4270-27-3

Specifications & Purity: $\geq 99\%$

Lot #: C1823112

SKU # **C122459**

Version **0**

Analysis #: **590319**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.36000 %
Carbon by Elemental Analysis	31.8-32.9 (%)	32.70 %
Nitrogen by Elemental Analysis	18.5-19.5 (%)	19.28 %
Appearance (C122459)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NH ₄ OH	Colorless to light yellow,Clear,50 mg/ml	Colorless to light yellow,Clear,50 mg/ml



John Su
QA & QC Manager