

Certificate of Analysis

Date of Testing: 2022-06-14 15:23:05

Date of Next Testing: 2026-06-13 15:23:05

Product Name: **6-Chlorouracil**

CAS Number: 4270-27-3

Specifications & Purity: 99%

Lot #: H1412265

SKU #: **C122459**

Analysis: **099416**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.89000 %
Carbon by Elemental Analysis	31.8-32.9 (%)	32.20 %
Nitrogen by Elemental Analysis	18.5-19.5 (%)	18.90 %
Appearance (C122459)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NH4OH	Colorless to light yellow, Clear, 50 mg/ml	Colorless to light yellow, Clear, 50 mg/ml



John Su
QA & QC Manager