

Certificate of Analysis

Date of Testing: 2022-03-15 09:18:58

Date of Next Testing: 2026-03-14 09:18:58

Product Name: **6-Chlorouracil**

CAS Number: 4270-27-3

Specifications & Purity: 99%

Lot #: B1419058

SKU #: **C122459**

Analysis: **082654**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.40000 %
Carbon by Elemental Analysis	31.8-32.9 (%)	32.10 %
Nitrogen by Elemental Analysis	18.5-19.5 (%)	18.60 %
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