

Certificate of Analysis

Date of Testing: 2023-03-08 23:33:07

Date of Next Testing: 2027-03-07 23:33:07

Product Name: **6-Chlorouracil**

CAS Number: 4270-27-3

Specifications & Purity: 99%

Lot #: C2304361

SKU # **C122459**

Analysis: 170339

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.56600 %
Nitrogen by Elemental Analysis	18.5-19.5 (%)	19.17 %
Carbon by Elemental Analysis	31.8-32.9 (%)	32.90 %
Appearance (C122459)	White to Off-White Powder	White to Off-White Powder
Solubility in 1M NH4OH	Colorless to light yellow, Clear, 50 mg/ml	Colorless to light yellow, Clear, 50 mg/ml
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager