

## Certificate of Analysis

Date of Testing: 2024-06-14 16:09:28

Date of Next Testing: 2028-06-13 16:09:28

Product Name: **5-Fluorouracil**

CAS Number: 51-21-8

Specifications &amp; Purity: 99%

Lot #: F2406188

SKU #: **F100149**Version: **0**Analysis #: **335639**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.92100 %
Loss on drying	0-0.5 (%)	0.11 %
Heavy metal (as Pb)	0-20 (ppm)	0.00 ppm
Sulfate Ash	0-0.1 (%)	0.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (F100149)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Carbon NMR 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