

Certificate of Analysis

Date of Testing: 2024-03-14 15:28:02
Date of Next Testing: 2026-03-14 15:28:02
Product Name: **5-Iodotubercidin**
CAS Number: 24386-93-4
Specifications & Purity: $\geq 98\%$
Lot #: F22041002
SKU #: **L125077**
Analysis: **331003**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	32.5-34.2 (%)	33.92 %
Nitrogen by Elemental Analysis	13.5-14.8 (%)	14.16 %
Purity(HPLC)	98-100 (%)	98.90000 %
Appearance (I125077)	Off-white to light brown powder	Off-white to light brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Yellow clear(10mg/ml)	Conforms	Conforms



John Su
QA & QC Manager