

Certificate of Analysis

Date of Testing: 2023-05-10 09:46:37
Date of Next Testing: 2025-05-09 09:46:37
Product Name: **5-Iodotubercidin**
CAS Number: 24386-93-4
Specifications & Purity: $\geq 98\%$
Lot #: J1520092
SKU #: **L125077**
Analysis: **220525**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	32.5-34.2 (%)	33.50%
Nitrogen by Elemental Analysis	13.5-14.8 (%)	14.20%
Purity(HPLC)	98-100 (%)	98.82500%
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