

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 16:11:31

Date of Next Testing: 2027-10-15 16:11:31

Product Name: **5-Iodocytosine**

CAS Number: 1122-44-7

Specifications & Purity: $\geq 98\%$

Lot #: I2524498

SKU # **I137433**

Version **0**

Analysis #: **545934**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.74000 %
Nitrogen by Elemental Analysis	17.5-17.9 (%)	17.73500 %
Carbon by Elemental Analysis	19.9-20.6 (%)	20.23500 %
Appearance (I137433)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Formic acid	Clear, Colorless to Faint Yellow, 50 mg/mL	Clear, Colorless to Faint Yellow, 50 mg/mL



John Su
QA & QC Manager