

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-14 14:47:59

Date of Next Testing: 2028-05-03 14:47:59

Product Name: **5-Iodo-2'-deoxycytidine**

CAS Number: 611-53-0

Specifications & Purity: $\geq 99\%$

Lot #: K2209698

SKU #: **I119526**

Version: **0**

Analysis #: **702503**

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

Parameter	Limit Values	Result
Melting point	180-187 (°C)	186.42600 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	27-30 (°)	29.66800 °
Purity(HPLC)	99-100 (%)	99.77800 %
Appearance (I119526)	White or off-white powder or crystals	White or off-white powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager