

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-26 10:51:43

Date of Next Testing: 2027-11-16 10:51:43

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

CAS Number: 611-53-0

Specifications & Purity: $\geq 99\%$

Lot #: E2209108

SKU #: **I119526**

Version: **0**

Analysis #: **608635**

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

Parameter	Limit Values	Result
Melting point	180-187 (°C)	183.52800 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	27-30 (°)	29.08 °
Purity(HPLC)	99-100 (%)	99.22200 %
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