

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-11 10:58:19

Date of Next Testing: 2024-04-30 10:58:19

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

CAS Number: 611-53-0

Specifications & Purity: ≥99%

Lot #: E2209101

SKU #: **I119526**

Version: **0**

Analysis #: **077431**

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

Parameter	Limit Values	Result
Melting point	180-187 (°C)	183.95000 °C
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	27-30 (°)	28.98400 °
Purity(HPLC)	99-100 (%)	99.74300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (I119526)	White or off-white powder or crystals	White or off-white powder or crystals



John Su
QA & QC Manager