

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-18 10:39:00

Date of Next Testing: 2024-11-17 10:39:00

Product Name: **Cladribine**

CAS Number: 4291-63-8

Specifications & Purity: Moligand™, ≥98%

Lot #: J2313149

SKU #: **C129833**

Version: **0**

Analysis #: **157039**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02200 %
Nitrogen by Elemental Analysis (anhydrous)	24-25 (%)	24.50000 %
Carbon by Elemental Analysis(anhydrous)	41.5-42.5 (%)	41.90000 %
Appearance (C129833)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH/H2O(8/2)	Colorless to Faint Yellow Clear,9.80 - 10.20 mg/ml	Colorless to Faint Yellow Clear,9.80 - 10.20 mg/ml



John Su
QA & QC Manager