

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-05 11:39:12

Date of Next Testing: 2025-05-04 11:39:12

Product Name: **Didanosine**

CAS Number: 69655-05-6

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: D2324493

SKU #: **D129790**

Version: **0**

Analysis #: **209357**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	48.1-52.1 (%)	50.40600 %
Specific Rotation [α] ₂₀ /D(c=0.34 in H ₂ O)	-30--26 (°)	-27.22600 °
Purity(HPLC)	98-100 (%)	99.75400 %
Nitrogen by Elemental Analysis	22.3-24.3 (%)	23.61600 %
Appearance (D129790)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Colorless to Faint Yellow Clear to Hazy 20mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager