

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 14:26:27
Date of Next Testing: 2026-10-11 14:26:27
Product Name: **Didanosine**
CAS Number: 69655-05-6
Specifications & Purity: Moligand™, ≥98%(HPLC)
Lot #: F1509102
SKU #: **D129790**
Version: **0**
Analysis #: **417710**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	48.1-52.1 (%)	49.50 %
Specific Rotation [α] ₂₀ /D(c=0.34 in H ₂ O)	-30--26 (°)	-27.49 °
Purity(HPLC)	98-100 (%)	99.48600 %
Nitrogen by Elemental Analysis	22.3-24.3 (%)	23.19 %
Appearance (D129790)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear to Hazy 20mg/ml	pass	Pass



John Su
QA & QC Manager