

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 14:51:55

Date of Next Testing: 2029-09-24 14:51:55

Product Name: **2',3'-Dideoxythymidine(DDT)**

CAS Number: 3416-05-5

Specifications & Purity: $\geq 98\%$

Lot #: B1417067

SKU #: **D119468**

Version: **1**

Analysis #: **577466**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	155-156 (°C)	155.41800 °C
Purity	98-100 (%)	99.18600 %
Specific Rotation $[\alpha]_{20/D}(c=0.6 \text{ in H}_2\text{O})$	19-21 (°)	20.36800 °
Appearance (D119468)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager