

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 18:50:38
Date of Next Testing: 2026-09-15 18:50:38
Product Name: **3'-Deoxythymidine**
CAS Number: 3416-05-5
Specifications & Purity: 98%
Lot #: K1816108
SKU #: **D119468**
Analysis: 135866
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	155-156 (°C)	155.60000 °C
Purity	98-100 (%)	98.21%
Specific Rotation [α] ₂₀ /D(c=0.6 in H ₂ O)	19-21 (°)	20.20°
Appearance (D119468)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager