

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-21 16:13:10
 Date of Next Testing: 2026-01-20 16:13:10
 Product Name: **2'-O-Methylcytidine**
 CAS Number: 2140-72-9
 Specifications & Purity: ≥98%(HPLC)
 Lot #: B1410016
 SKU #: **M119522**
 Version: **1**
 Analysis #: **069041**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	70-74 (°)	73.88000 °
Melting point	251-259 (°C)	255.16000 °C
Purity(HPLC)	98-100 (%)	98.17000 %
Appearance (M119522)	White or off-white powder or crystals	White or off-white powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager