

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-30 15:09:50

Date of Next Testing: 2026-11-29 15:09:50

Product Name: **2'-O-Methyluridine**

CAS Number: 2140-76-3

Specifications & Purity: $\geq 99\%$

Lot #: L22071133

SKU #: **M119523**

Version: **0**

Analysis #: **154726**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-100 (%)	99.20000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	40-44 (°)	40.10000 °
Purity(HPLC)	99-100 (%)	99.01000 %
Melting point	159-163 (°C)	159.02000 °C
Appearance (M119523)	White or off-white powder	White or off-white powder



John Su
QA & QC Manager