

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-29 19:14:32  
Date of Next Testing: 2025-11-28 19:14:32  
Product Name: **2'-C-Methyluridine**  
CAS Number: 31448-54-1  
Specifications & Purity: 98%  
Lot #: K2224319  
SKU #: **C404720**  
**Analysis: 122741**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.92%
Specific Rotation [α] <sub>20</sub> /D(c=1 H <sub>2</sub> O)	80-84 (°)	83.24°
Appearance(C404720)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager