

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-29 19:12:33
Date of Next Testing: 2025-11-28 19:12:33
Product Name: **2'-C-Methyluridine**
CAS Number: 31448-54-1
Specifications & Purity: 98%
Lot #: K2224308
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] ₂₀ /D(c=1 H ₂ 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