

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 19:09:50
 Date of Next Testing: 2028-03-11 19:09:50
 Product Name: **2'-C-Methyluridine**
 CAS Number: 31448-54-1
 Specifications & Purity: $\geq 98\%$
 Lot #: C2512036
 SKU #: **C404720**
 Version: **1**
 Analysis #: **122741**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.91700 %
Specific Rotation $[\alpha]_{20/D(c=1\text{ H}_2\text{O})}$	80-84 (°)	83.24000 °
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