

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-29 15:25:41
Date of Next Testing: 2027-07-29 15:25:41
Product Name: **2,3,4-Tri-O-acetyl- α -D-xylopyranosyl bromide**
CAS Number: 3068-31-3
Specifications & Purity: $\geq 98\%$
Lot #: G2422393
SKU #: **T419637**
Version: **3**
Analysis #: **326462**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4.25-4.51 (%)	4.51 %
Purity(As C)	98-100 (%)	99.03 %
Specific Rotation $[\alpha]_{20/D}(c=1.4 \text{ in CHCL}_3)$	210-217 ($^{\circ}$)	216.89 $^{\circ}$
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager