

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-30 16:54:13
Date of Next Testing: 2026-03-29 16:54:13
Product Name: **2,3,4-Tri-O-acetyl-a-D-glucuronide methyl ester trichloroacetimidate**
CAS Number: 92420-89-8
Specifications & Purity: 95%
Lot #: C2317346
SKU #: **T304981**
Analysis: 163757
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(HPLC) | 95-100 (%) | 99.68600 % |
| Specific rotation $[\alpha]_{20/D}(C=1.9, \text{ in } \text{CHCl}_3)$ | 91-95 (°) | 94.86° |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager