

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-13 08:58:08

Date of Next Testing: 2029-03-12 08:58:08

Product Name: **Phenyl 2,3,4,6-Tetra-O-acetyl-1-thio- $\alpha$ -D-mannopyranoside**

CAS Number: 108032-93-5

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: F2103260

SKU #: **P160686**

Version: **1**

Analysis #: **479053**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                         | Result                               |
|----------------------|--------------------------------------|--------------------------------------|
| Purity(HPLC)         | 98-100 (%)                           | 99.40000 %                           |
| Appearance (P160686) | White to Off-White Powder to crystal | White to Off-White Powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                | Conforms to Structure                |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager