

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-10 10:26:21

Date of Next Testing: 2030-03-09 10:26:21

Product Name: **Ethyl 1-Thio- $\beta$ -D-glucopyranoside**

CAS Number: 7473-36-1

Specifications & Purity:  $\geq 98\%$

Lot #: F2210264

SKU #: **E291357**

Version: **1**

Analysis #: **666086**

Storage Temperature: Store at 2-8°C

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$ | -55--47 (°)           | -54.60000 °           |
| Purity(HPLC)                                             | 98-100 (%)            | 99.16000 %            |
| Proton NMR spectrum                                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager