

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 10:03:01

Date of Next Testing: 2029-07-15 10:03:01

Product Name: **Ethyl 1-Thio- β -D-glucopyranoside**

CAS Number: 7473-36-1

Specifications & Purity: $\geq 98\%$

Lot #: J2109287

SKU #: **E291357**

Version: **1**

Analysis #: **540644**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-55--47 (°)	-53.10000 °
Purity(HPLC)	98-100 (%)	99.80000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager