

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-27 13:31:25
 Date of Next Testing: 2028-12-26 13:31:25
 Product Name: **Ethyl 1-Thio- β -D-glucopyranoside**
 CAS Number: 7473-36-1
 Specifications & Purity: $\geq 98\%$
 Lot #: L2418312
 SKU #: **E291357**
 Version: **1**
 Analysis #: **011606**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.82000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-55~-47 (°)	-53.19000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager