

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-24 18:42:39

Date of Next Testing: 2028-10-23 18:42:39

Product Name: **n-Octyl- β -D-Thioglucopyranoside**

CAS Number: 85618-21-9

Specifications & Purity: $\geq 99\%$

Lot #: J2417757

SKU #: **O108834**

Version: **1**

Analysis #: **415488**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.60400 %
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in EtOH})$	-51 ~ -49 (°)	-50.23700 °
Appearance (O108834)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager