

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-24 11:07:25
 Date of Next Testing: 2028-10-23 11:07:25
 Product Name: **n-Octyl- β -D-Thioglucopyranoside**
 CAS Number: 85618-21-9
 Specifications & Purity: $\geq 99\%$
 Lot #: J2417758
 SKU #: **O108834**
 Version: **1**
 Analysis #: **415488**
 Storage Temperature: Store at -20°C

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



John Su
QA & QC Manager