

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-11 10:35:01  
Date of Next Testing: 2028-05-10 10:35:01  
Product Name: **n-Octyl- $\beta$ -D-Thioglucopyranoside**  
CAS Number: 85618-21-9  
Specifications & Purity: 99%  
Lot #: E2410482  
SKU #: **O108834**  
**Analysis: 352829**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.87400 %
Specific Rotation [a] <sub>D</sub> <sup>25</sup> /D(c=1 in EtOH)	-51 ~ -49 (°)	-49.65 °
Appearance (O108834)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager