

## Certificate of Analysis

Date of Testing: 2022-08-11 17:24:39  
Date of Next Testing: 2025-08-10 17:24:39  
Product Name: **D-Galactopyranosyl- $\beta$ -D-thiogalactopyranoside**  
CAS Number: 51555-87-4  
Specifications & Purity:  $\geq$ 98%  
Lot #: H2206676  
SKU #: **D343351**  
**Analysis: 106129**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.53200 %
Appearance(D343351)	White to beige powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager