

## Certificate of Analysis

Date of Testing: 2024-07-12 10:19:29  
Date of Next Testing: 2027-07-12 10:19:29  
Product Name: **D-Galactopyranosyl- $\beta$ -D-thiogalactopyranoside**  
CAS Number: 51555-87-4  
Specifications & Purity:  $\geq$ 98%  
Lot #: G2403567  
SKU #: **D343351**  
Version: **1**  
Analysis #: **361131**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.64700 %
Appearance(D343351)	White to beige powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager