

## Certificate of Analysis

Date of Testing: 2025-03-21 09:10:24  
Date of Next Testing: 2028-03-20 09:10:24  
Product Name: **UDP-ALPHA-D-GALACTOSE DISODIUM SALT**  
CAS Number: 137868-52-1  
Specifications & Purity:  $\geq 95\%$   
Lot #: C2514513  
SKU #: **U303352**  
Version: **2**  
Analysis #: **481882**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.70000 %
Assay (Total nitrogen)	95-105 (%)	95.00000 %
Appearance(U303352)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager