

Certificate of Analysis

Date of Testing: 2023-06-25 09:55:37
Date of Next Testing: 2026-06-24 09:55:37
Product Name: **N-Benzoyl-D-glucosamine**
CAS Number: 655-42-5
Specifications & Purity: >98.0%(N)
Lot #: F2315160
SKU #: **N159499**
Analysis: 231108

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D(C=2, H_2O)}$ (after 24h)	40-45 (°)	42.90°
Purity(total nitrogen)	98-100 (%)	99.89%
Appearance (N159499Color)	White to almost white	White to almost white
Appearance (N159499Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager