

Certificate of Analysis

Date of Testing: 2024-02-22 15:48:52
Date of Next Testing: 2027-02-21 15:48:52
Product Name: **N-Benzoyl-D-glucosamine**
CAS Number: 655-42-5
Specifications & Purity: >98.0%(N)
Lot #: E2108157
SKU #: **N159499**
Analysis: **322601**

Parameter	Limit Values	Result
Purity(total nitrogen)	98-100 (%)	99.30 %
Specific rotation $[\alpha]_{20/D}(C=2, H_2O)$ (after 24h)	40-45 (°)	42.15 °
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