

## Certificate of Analysis

Date of Testing: 2025-05-17 15:55:48  
Date of Next Testing: 2027-05-17 15:55:48  
Product Name: **β-D-Glucan from barley**  
CAS Number: 9041-22-9  
Specifications & Purity: ≥80%  
Lot #: E2516802  
SKU #: **G121060**  
Version: **0**  
Analysis #: **499357**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	0.86 %
Purity(HPLC)	80-100 (%)	85.25700 %
Appearance (G121060)	White to Light yellow to yellow-brown powder	White to Light yellow to yellow-brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager