

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-10 11:52:20

Date of Next Testing: 2027-05-09 11:52:20

Product Name: **β -1,3-Glucan**

CAS Number: 9051-97-2

Specifications & Purity: $\geq 70\%$

Lot #: E2305523

SKU #: **G121026**Version: **0**Analysis #: **212487**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Assay	70-100 (%)	72.10000 %
Water by Karl Fischer	0-8 (%)	4.50000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (G121026)	White to Off-white to Light yellow to brown powder	white to off-white to light yellow to brown powder

John Su
QA & QC Manager