

Certificate of Analysis

Date of Testing: 2022-01-27 16:35:52

Date of Next Testing: 2026-01-26 16:35:52

Product Name: **α -Sophorose monohydrate**

CAS Number: 20429-79-2

Specifications & Purity: 98%

Lot #: C1815093

SKU #: **S120974**

Analysis: **070846**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-8 (%)	4.51 %
Purity(HPLC)	98-100 (%)	99.44500 %
Carbon by Elemental Analysis	41.06-43.16 (%)	41.78 %
Appearance (S120974)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear Colorless,50mg/ml, H ₂ O	pass	Pass



John Su
QA & QC Manager