

Certificate of Analysis

Date of Testing: 2023-04-17 09:52:00
Date of Next Testing: 2027-04-16 09:52:00
Product Name: **α -Sophorose monohydrate**
CAS Number: 20429-79-2
Specifications & Purity: 98%
Lot #: D23062121
SKU #: **S120974**
Analysis: **196010**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-8 (%)	0.52 %
Purity(HPLC)	98-100 (%)	99.00000 %
Carbon by Elemental Analysis	41.06-43.16 (%)	42.12 %
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