

Certificate of Analysis

Date of Testing: 2024-08-05 10:09:11

Date of Next Testing: 2028-08-04 10:09:11

Product Name: **α -Sophorose hydrate**

CAS Number: 20429-79-2

Specifications & Purity: 98%

Lot #: G2429651

SKU #: **S120974**

Version: **1**

Analysis #: **390330**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Water by Karl Fischer	0-8 (%)	2.10 %
Appearance (S120974)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear Colorless,50mg/ml, H ₂ O	pass	Pass



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QA & QC Manager