

Certificate of Analysis

Date of Testing: 2025-01-07 11:37:18

Date of Next Testing: 2029-01-06 11:37:18

Product Name: **α -Sophorose hydrate**

CAS Number: 20429-79-2

Specifications & Purity: $\geq 98\%$

Lot #: A2506066

SKU #: **S120974**

Version: **1**

Analysis #: **454861**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Water by Karl Fischer	0-8 (%)	7.50 %
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