

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 14:37:38
 Date of Next Testing: 2029-10-21 14:37:38
 Product Name: **α -Sophorose hydrate**
 CAS Number: 20429-79-2
 Specifications & Purity: $\geq 98\%$
 Lot #: C1815092
 SKU #: **S120974**
 Version: **1**
 Analysis #: **590192**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-8 (%)	4.50 %
Purity(HPLC)	98-100 (%)	99.44000 %
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