

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-08 11:45:57
 Date of Next Testing: 2030-04-07 11:45:57
 Product Name: **D(-)-Salicin**
 CAS Number: 138-52-3
 Specifications & Purity: Moligand™, ≥99%
 Lot #: D2602428
 SKU #: **S104922**
 Version: **0**
 Analysis #: **673040**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	199-202 (°C)	201.80000 °C
Purity(HPLC)	99-100 (%)	99.05800 %
Specific Rotation [α] ₂₀ /D(c=3 in H ₂ O)	-64--60 (°)	-61.45700 °
Water by Karl Fischer	0-1 (%)	0.99000 %
Appearance (S104922)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless to faint yellow solution at 50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager