

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-31 13:09:44  
Date of Next Testing: 2026-03-30 13:09:44  
Product Name: **Shikimic acid**  
CAS Number: 138-59-0  
Specifications & Purity: 98%  
Lot #: C2226285  
SKU #: **S107142**  
**Analysis:** **080637**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.26700 %
Specific Rotation [α] <sub>20</sub> /D(c=4 in H <sub>2</sub> O)	-185--181 (°)	-181.35 °
Appearance (S107142)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , colorless to faint yellow clear to hazy,50mg/ml	pass	Pass



John Su  
QA & QC Manager