

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-07 16:27:23

Date of Next Testing: 2028-05-06 16:27:23

Product Name: **Shikimic acid**

CAS Number: 138-59-0

Specifications & Purity: $\geq 98\%$

Lot #: D2424351

SKU #: **S107142**

Version: **0**

Analysis #: **336118**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in H}_2\text{O})}$	-185--181 (°)	-181.20000 °
Purity(HPLC)	98-100 (%)	98.02000 %
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 ₂ O , colorless to faint yellow clear to hazy, 50mg/ml	pass	Pass



John Su
QA & QC Manager