

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-04 14:09:33

Date of Next Testing: 2027-09-03 14:09:33

Product Name: **Sorbic acid**

CAS Number: 110-44-1

Specifications & Purity: 99.8%

Lot #: I2301123

SKU #: **S101111****Analysis:** **263358**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99.8-100 (%)	99.89900 %
Purity (Titration by NaOH)	99-101 (%)	100.95 %
Melting point	133-136 (°C)	135.96000 °C
Appearance (S101111)	White to Off-White Powder	White to Off-White Powder
Solubility in EtOH , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager