

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-05 08:41:43

Date of Next Testing: 2030-09-04 08:41:43

Product Name: **Sorbic acid**

CAS Number: 110-44-1

Grades & Purity: $\geq 99.8\%$

Lot #: H2631709

SKU #: **S101111**

Version: **1**

Analysis #: **760084**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99.8-100 (%)	99.93900 %
Melting point	133-136 (°C)	135.89000 °C
Purity (Titration by NaOH)	99-101 (%)	99.05000 %
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
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager