

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-10 14:11:42
 Date of Next Testing: 2029-07-09 14:11:42
 Product Name: **Sorbic acid**
 CAS Number: 110-44-1
 Specifications & Purity: $\geq 99.8\%$
 Lot #: G2508587
 SKU #: **S101111**
 Version: **1**
 Analysis #: **501744**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	100.01000 %
Purity(HPLC)	99.8-100 (%)	100.00000 %
Melting point	133-136 (°C)	135.66000 °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
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager