

## Certificate of Analysis

Date of Testing: 2022-07-12 17:17:20  
Date of Next Testing: 2026-07-11 17:17:20  
Product Name: **Sorbic acid**  
CAS Number: 110-44-1  
Specifications & Purity: 99.8%  
Lot #: G2211019  
SKU #: **S101111**  
**Analysis: 112266**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.44 %
Purity(HPLC)	99.8-100 (%)	99.90700 %
Melting point	133-136 (°C)	135.85000 °C
Appearance (S101111)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su  
QA & QC Manager