

## Certificate of Analysis

Date of Testing: 2023-01-28 16:36:25  
Date of Next Testing: 2027-01-27 16:36:25  
Product Name: **Sorbic acid**  
CAS Number: 110-44-1  
Specifications & Purity: 99.8%  
Lot #: A2314276  
SKU #: **S101111**  
**Analysis:** **173087**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.23 %
Purity(HPLC)	99.8-100 (%)	99.90000 %
Melting point	133-136 (°C)	135.89000 °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