

## Certificate of Analysis

Date of Testing: 2024-04-03 11:56:39  
Date of Next Testing: 2028-04-02 11:56:39  
Product Name: **Sorbic acid**  
CAS Number: 110-44-1  
Specifications & Purity: 99.8%  
Lot #: C2429274  
SKU #: **S101111**  
**Analysis:** **330715**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	100.00 %
Purity(HPLC)	99.8-100 (%)	99.84400 %
Melting point	133-136 (°C)	133.55000 °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