

Certificate of Analysis

Date of Testing: 2023-05-08 16:48:35
Date of Next Testing: 2027-05-07 16:48:35
Product Name: **Sorbic acid**
CAS Number: 110-44-1
Specifications & Purity: 99.8%
Lot #: D2319106
SKU #: **S101111**
Analysis: 198487
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.40 %
Purity(HPLC)	99.8-100 (%)	99.88700 %
Melting point	133-136 (°C)	135.71000 °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