

Certificate of Analysis

Date of Testing: 2024-03-25 10:59:37

Date of Next Testing: 2026-03-15 10:59:37

Product Name: **Fumaric acid**

CAS Number: 110-17-8

Specifications & Purity: 99.5%

Lot #: F2205133

SKU #: **F110742**

Analysis: 332261

| Parameter | Limit Values | Result |
|----------------------|------------------------------------|------------------------------------|
| Purity(HPLC) | 99.5-100 (%) | 99.65600 % |
| Melting point | 295-300 (°C) | 299.87000 °C |
| Appearance (F110742) | White Powder or Crystalline Powder | White Powder or Crystalline Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH | almost transparency | almost transparency |



John Su
QA & QC Manager