

Certificate of Analysis

Date of Testing: 2022-10-15 15:08:42

Date of Next Testing: 2026-10-14 15:08:42

Product Name: **Ethyl gallate**

CAS Number: 831-61-8

Specifications & Purity: 95%

Lot #: J22111008

SKU #: **E113216**

Analysis: 117448

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.41600 %
Purity(Neutralization titration)	95-105 (%)	102.69 %
Melting point	149-154 (°C)	149.15000 °C
Appearance (E113216)	White to Beige to pale Brown Powder,Crystal,Chunks	White to Beige to pale Brown Powder,Crystal,Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager