

## Certificate of Analysis

Date of Testing: 2023-10-08 11:41:22  
Date of Next Testing: 2027-10-07 11:41:22  
Product Name: **Propyl gallate**  
CAS Number: 121-79-9  
Specifications & Purity: 98%  
Lot #: J2307195  
SKU #: **P108603**  
**Analysis:** **280289**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.32800%
Purity(Neutralization titration)	97.5-102.5 (%)	100.86%
Melting point	146-150 (°C)	149.02000 °C
Loss on drying	0-1 (%)	0.17%
Appearance (P108603)	White to Off-White Powder	White to Off-White Powder
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager