

## Certificate of Analysis

Date of Testing: 2024-06-21 16:12:03  
Date of Next Testing: 2028-06-20 16:12:03  
Product Name: **Propyl gallate**  
CAS Number: 121-79-9  
Specifications & Purity: 98%  
Lot #: F2419374  
SKU #: **P108603**  
Version: **1**  
Analysis #: **365752**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.56000%
Purity(Neutralization titration)	97.5-102.5 (%)	97.60%
Melting point	146-150 (°C)	148.98000 °C
Loss on drying	0-1 (%)	0.09%
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