

Certificate of Analysis

Date of Testing: 2025-03-11 15:04:49

Date of Next Testing: 2029-03-10 15:04:49

Product Name: **Propyl gallate**

CAS Number: 121-79-9

Specifications & Purity: $\geq 98\%$

Lot #: E2117222

SKU #: **P108603**

Version: **1**

Analysis #: **478772**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Purity(Neutralization titration)	97.5-102.5 (%)	97.50 %
Melting point	146-150 (°C)	147.60000 °C
Loss on drying	0-1 (%)	0.01 %
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