

Certificate of Analysis

Date of Testing: 2025-01-08 14:29:58

Date of Next Testing: 2029-01-07 14:29:58

Product Name: **Propyl gallate**

CAS Number: 121-79-9

Specifications & Purity: $\geq 98\%$

Lot #: A2507189

SKU #: **P108603**

Version: **1**

Analysis #: **392711**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.39600 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.83 %
Melting point	146-150 (°C)	148.90000 °C
Loss on drying	0-1 (%)	0.00 %
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