

Certificate of Analysis

Date of Testing: 2023-09-07 13:54:00
Date of Next Testing: 2027-09-06 13:54:00
Product Name: **Propyl gallate**
CAS Number: 121-79-9
Specifications & Purity: 98%
Lot #: I2301471
SKU #: **P108603**
Analysis: **266647**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.27100%
Purity(Neutralization titration)	97.5-102.5 (%)	100.84%
Melting point	146-150 (°C)	148.79000 °C
Loss on drying	0-1 (%)	0.06%
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