

Certificate of Analysis

Date of Testing: 2023-03-10 19:59:09
Date of Next Testing: 2027-03-09 19:59:09
Product Name: **Propyl gallate**
CAS Number: 121-79-9
Specifications & Purity: 98%
Lot #: C2308442
SKU #: **P108603**
Analysis: **001304**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.14400%
Purity(Neutralization titration)	97.5-102.5 (%)	97.50%
Melting point	146-150 (°C)	147.67000 °C
Loss on drying	0-1 (%)	0.01%
Appearance (P108603)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager