

Certificate of Analysis

Date of Testing: 2024-04-13 16:33:37
Date of Next Testing: 2028-04-12 16:33:37
Product Name: **Propyl gallate**
CAS Number: 121-79-9
Specifications & Purity: 98%
Lot #: D2403623
SKU #: **P108603**
Analysis: **329069**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.55 %
Melting point	146-150 (°C)	147.60000 °C
Loss on drying	0-1 (%)	0.92 %
Purity(HPLC)	98-100 (%)	99.55000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager