

Certificate of Analysis

Date of Testing: 2024-08-29 09:42:01
Date of Next Testing: 2026-08-29 09:42:01
Product Name: **Gallic acid**
CAS Number: 149-91-7
Specifications & Purity: 99%
Lot #: H2423012
SKU #: **G131992**
Version: **1**
Analysis #: **405423**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.14 %
Purity (Titration by NaOH)(anhydrous)	98.5-101.5 (%)	99.80 %
Purity(HPLC)	99-100 (%)	99.64500 %
Appearance (G131992)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	pass	Pass
Solubility in H2O , very faint turbidity	pass	Pass



John Su
QA & QC Manager