

Certificate of Analysis

Date of Testing:	2025-04-15 18:28:50
Date of Next Testing:	2027-04-15 18:28:50
Product Name:	Gallic acid
CAS Number:	149-91-7
Specifications & Purity:	Moligand™, ≥99%
Lot #:	D2508721
SKU #	G131992
Version	1
Analysis #:	368644
Storage Temperature:	Protected from light, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.61%
Purity (Titration by NaOH)(anhydrous)	98.5-101.5 (%)	99.69%
Purity(HPLC)	99-100 (%)	99.02000%
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