

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-04-16 14:45:14
Date of Next Testing:	2027-04-16 14:45:14
Product Name:	Gallic acid
CAS Number:	149-91-7
Specifications & Purity:	Moligand™, ≥99%
Lot #:	D2508485
SKU #	G131992
Version	1
Analysis #:	392009
Storage Temperature:	Protected from light, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)(anhydrous)	98.5-101.5 (%)	99.98%
Purity(HPLC)	99-100 (%)	99.96500%
Loss on drying	0-1 (%)	0.99%
Appearance (G131992)	white to beige powder	white to beige powder
Solubility in EtOH , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	pass	Pass
Solubility in H2O , very faint turbidity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager