

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-08-20 09:55:56
Date of Next Testing:	2026-08-20 09:55:56
Product Name:	<b>Gallic acid</b>
CAS Number:	149-91-7
Specifications & Purity:	99%
Lot #:	K2229780
SKU #	<b>G131992</b>
Version	<b>1</b>
Analysis #:	<b>401270</b>
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