

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-20 11:45:37

Date of Next Testing: 2026-09-20 11:45:37

Product Name: **Gallic acid**

CAS Number: 149-91-7

Specifications & Purity: Moligand™, ≥99%

Lot #: I2412470

SKU # **G131992**

Version **1**

Analysis #: **402066**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.28413 %
Purity (Titration by NaOH)(anhydrous)	98.5-101.5 (%)	99.75000 %
Purity(HPLC)	99-100 (%)	99.85600 %
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