

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-02 11:54:44

Date of Next Testing: 2027-09-02 11:54:44

Product Name: **Gallic acid**

CAS Number: 149-91-7

Specifications & Purity: Moligand™, ≥99%

Lot #: I2501409

SKU # **G131992**

Version **1**

Analysis #: **561819**

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

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.21864 %
Purity(HPLC)	99-100 (%)	99.73300 %
Purity (Titration by NaOH)(anhydrous)	98.5-101.5 (%)	100.24000 %
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager