

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-20 13:33:53
Date of Next Testing: 2026-09-20 13:33:53
Product Name: **Gallic acid**
CAS Number: 149-91-7
Specifications & Purity: 99%
Lot #: I2412414
SKU #: **G131992**
Version: **1**
Analysis #: **402066**
Storage Temperature: Protected from light, Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Loss on drying | 0-1 (%) | 0.28 % |
| Purity (Titration by NaOH)(anhydrous) | 98.5-101.5 (%) | 99.75 % |
| 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