

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-23 18:22:10
Date of Next Testing: 2030-04-22 18:22:10
Product Name: **Gallic acid monohydrate**
CAS Number: 5995-86-8
Specifications & Purity: $\geq 98\%$, White Powder
Lot #: D2616382
SKU #: **G104228**
Version: **3**
Analysis #: **683662**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Ignition Residue	0-0.05 (%)	0.00000 %
Loss on drying	0-10 (%)	8.48166 %
Purity(Neutralization titration) (after drying)	97.5-102.5 (%)	98.52850 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00500 %
Purity(HPLC)	98-100 (%)	99.88100 %
Melting point	250-254 (°C)	253.95000 °C
Appearance (G104228)	white powder	White powder
Solubility in hot H ₂ O , very faint turbidity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager