

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 12:18:56
Date of Next Testing: 2025-03-03 12:18:56
Product Name: **Protocatechuic acid**
CAS Number: 99-50-3
Specifications & Purity: analytical standard, $\geq 97.0\%$ (HPLC)
Lot #: C2306052
SKU #: **P104383**
Analysis: **157896**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	97.5-100 (%)	99.78300 %
Purity(Neutralization titration)	97-102 (%)	100.29 %
Water by Karl Fischer	0-1.5 (%)	0.50 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (P104383)	White to Light yellow to Brown Powder or Crystals	White to Light yellow to Brown Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager