

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-21 10:24:36

Date of Next Testing: 2026-08-21 10:24:36

Product Name: **Chlorogenic acid**

CAS Number: 327-97-9

Specifications & Purity: 95%

Lot #: H2413422

SKU #: **C109402**Version: **0**Analysis #: **402461**

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	99.58 %
Water by Karl Fischer	0-6 (%)	2.58 %
Specific Rotation [a] _D 20/D(c=1 in H ₂ O)	-38--35 (°)	-37.67 °
Purity(HPLC)	95-100 (%)	99.70500%
Appearance (C109402)	White to Off-White Powder	White to Off-White Powder
Solubility in EtOH , Faint Yellow to Dark Yellow,Clear to Hazy,25 mg/ml	pass	Pass

John Su
QA & QC Manager