

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-18 15:36:18  
Date of Next Testing: 2026-10-08 15:36:18  
Product Name: **Chlorogenic acid**  
CAS Number: 327-97-9  
Specifications & Purity: Moligand™, analytical standard, ≥98%  
Lot #: D2122130  
SKU #: **C109403**  
Version: **0**  
Analysis #: **423009**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 H <sub>2</sub> O)	-38--35 (°)	-36.79°
Purity(HPLC)	98-100 (%)	98.08500%
Appearance (C109403)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager