

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-08 17:04:59  
 Date of Next Testing: 2027-05-07 17:04:59  
 Product Name: **Caffeic acid**  
 CAS Number: 331-39-5  
 Specifications & Purity: 99%  
 Lot #: D2328213  
 SKU #: **C108307**  
**Analysis:** **205841**  
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.10300%
Purity (Titration by NaOH)	98.5-101.5 (%)	99.94%
Appearance (C108307)	Light yellow to brown powder	Light yellow to brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Light Yellow to Brown, Clear to Hazy, 50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager