

## Certificate of Analysis

Date of Testing: 2023-03-09 09:45:57  
Date of Next Testing: 2027-03-08 09:45:57  
Product Name: **Caffeic acid**  
CAS Number: 331-39-5  
Specifications & Purity: 99%  
Lot #: B2328204  
SKU #: **C108307**  
**Analysis:** **196789**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.01000%
Purity (Titration by NaOH)	98.5-101.5 (%)	99.17%
Appearance (C108307)	Light yellow to brown powder	Light yellow to brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Light Yellow to Brown, Clear to Hazy, 50mg/ml	pass	Pass



John Su  
QA & QC Manager