

## Certificate of Analysis

Date of Testing: 2024-10-10 11:43:59

Date of Next Testing: 2028-10-09 11:43:59

Product Name: **Caffeic acid**

CAS Number: 331-39-5

Specifications & Purity: 99%

Lot #: J2408384

SKU #: **C108307**

Version: **1**

Analysis #: **413447**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                          | Limit Values                 | Result                       |
|--------------------------------------------------------------------|------------------------------|------------------------------|
| Purity(HPLC)                                                       | 99-100 (%)                   | 99.51200 %                   |
| Purity (Titration by NaOH)                                         | 98.5-101.5 (%)               | 100.00 %                     |
| 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                         |



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