

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-05 14:24:48

Date of Next Testing: 2029-08-04 14:24:48

Product Name: **Ferulic acid**

CAS Number: 1135-24-6

Specifications & Purity: Moligand™, ≥99%

Lot #: G2526047

SKU #: **F103701**

Version: **1**

Analysis #: **505101**

Storage Temperature: Store at 2-8°C

| Parameter                     | Limit Values                 | Result                       |
|-------------------------------|------------------------------|------------------------------|
| Heavy metal (as Pb)           | 0-10 (ppm)                   | 0.52600 ppm                  |
| Loss on drying                | 0-0.05 (%)                   | 0.00250 %                    |
| (As)Arsenic                   | 0-2 (ppm)                    | 0.21580 ppm                  |
| Purity                        | 99-100 (%)                   | 99.71500 %                   |
| Ignition Residue (as sulfate) | 0-0.1 (%)                    | 0.02345 %                    |
| Melting point                 | 170-175 (°C)                 | 174.59000 °C                 |
| Appearance (F103701)          | White or light yellow powder | White or light yellow powder |
| NMR Spectrum 1H               | Conforms to structure        | Conforms to Structure        |



John Su  
QA & QC Manager