

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-08 16:16:19  
 Date of Next Testing: 2029-11-07 16:16:19  
 Product Name: **Ferulic Acid Ethyl Ester**  
 CAS Number: 4046-02-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: K2504414  
 SKU #: **F104905**  
 Version: **1**  
 Analysis #: **373718**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter            | Limit Values                                | Result                                      |
|----------------------|---------------------------------------------|---------------------------------------------|
| Melting point        | 55-65 (°C)                                  | 58.00000 °C                                 |
| Purity(HPLC)         | 97-100 (%)                                  | 98.85300 %                                  |
| Loss on drying       | 0-0.1 (%)                                   | 0.10000 %                                   |
| Appearance (F104905) | White, Yellow to Faint Red Powder, Crystals | White, Yellow to Faint Red Powder, Crystals |
| Proton NMR spectrum  | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager