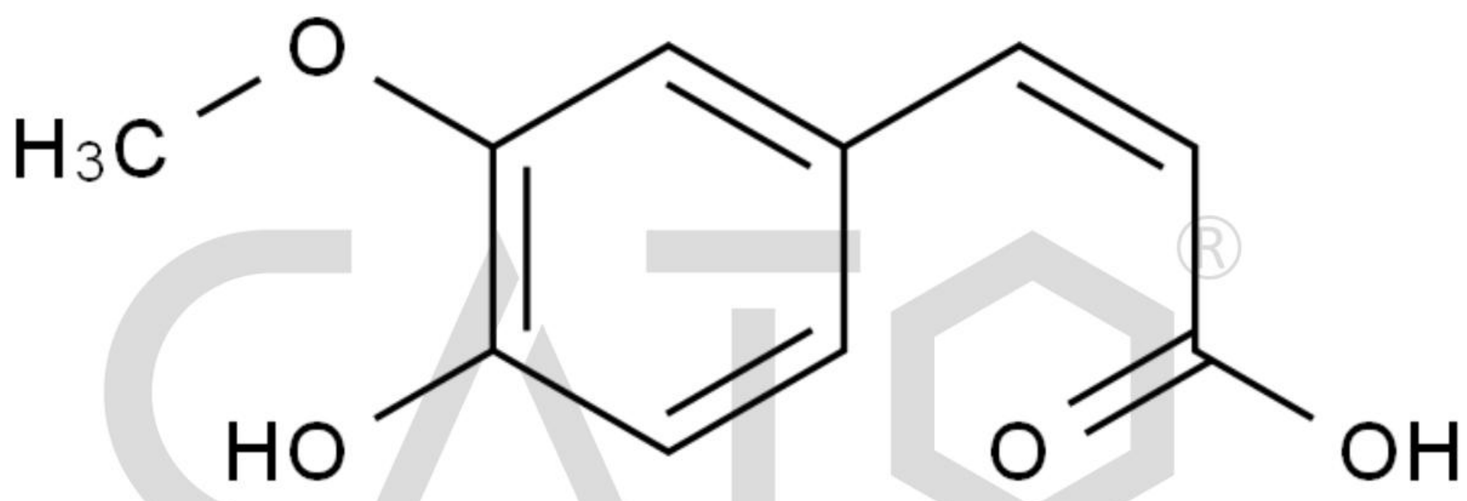
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Ferulic Acid Impurity 2 | **Catalogue Number:** | C4X-22722 |
| **Synonyms:** | N/A | **Lot Number:** | 0429-RH-0061 |
| **CAS Number:** | 1014-83-1 | **Expiry Date:** | Apr 27, 2030 |
| **Molecular Formula:** | $C_{10}H_{10}O_4$ | **Storage:** | -20°C±5°C Protected from light and Sealed |
| **Molecular Weight:** | 194.18 | **Shipping Condition:** | Shipping with Ice Packs |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | White Solid |
| **Identification** | LCMS&HNMR | Confirmed |
| **Purity** | HPLC | 100.0% |
| **Assay** | qNMR | 91.5% |

CATO Research Chemicals Inc.

**Signature:**

Prepared by: Reviewed by: Approved by General Manager:

Date: May 19, 2026 Date: May 19, 2026 Date: May 19, 2026