

## Certificate of Analysis

Date of Testing: 2022-07-19 16:17:40

Date of Next Testing: 2026-07-18 16:17:40

Product Name: **Isoferulic Acid**

CAS Number: 537-73-5

Specifications & Purity: 98%

Lot #: I1428145

SKU # **I131024**

**Analysis: 114882**

Storage Temperature: Store at 2-8°C

| Parameter                  | Limit Values                               | Result                                     |
|----------------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)               | 98-100 (%)                                 | 98.32700 %                                 |
| Purity (Titration by NaOH) | 97.5-102.5 (%)                             | 99.10 %                                    |
| Appearance (I131024)       | white to tan powder,crystals and/or chunks | white to tan powder,crystals and/or chunks |
| Infrared spectrum          | Conforms to Structure                      | Conforms to Structure                      |
| Proton NMR spectrum        | Conforms to Structure                      | Conforms to Structure                      |
| Solubility in MeOH         | almost transparency                        | almost transparency                        |



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