

Product Specification

产品类型 / **Product Type:** 分析对照品 / Reference Standards

产品编号 / **Cat Number:** SF8030

产品名称 / **Product Name:** 阿魏酸

英文名称 / **English Name:** Ferulic acid

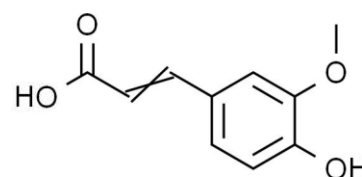
别名 / **Also Known As:** Coniferic acid

CAS Number: 1135-24-6

分子式 / **Molecular Formula:** C₁₀H₁₀O₄

分子量 / **Molecular Wt.:** 194.19

保存 / **Storage:** 2-8℃, 密封, 避光



项目 / Test:	检测指标 / Specification
外观 / Appearance:	黄色粉末 / Yellow Powder
纯度 / Purity:	HPLC≥98%
溶解性 / Solubility:	≥10mg/mL in DMSO
干燥失重 / Loss on drying:	≤2.0%
复检期 / Recommended Retest Period:	Powder : 2 Years / In solvent : 1 Month

相关文献 / **References:**

- [1] Tian F, Fu R, Zhou J, et al. Manganese dioxide nanosheet-mediated etching of gold nanorods for a multicolor colorimetric assay of total antioxidant capacity[J]. Sensors and Actuators B Chemical, 2020, 321: 128604. (IF 6.393)
- [2] Liang D, Deng H, Deng Q, et al. Dynamic Changes of Phenolic Compounds and Their Associated Gene Expression Profiles Occurring during Fruit Development and Ripening of the Donghong Kiwifruit[J]. J Agric Food Chem, 2020, 68(41): 11421-11433. (IF 3.571)

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