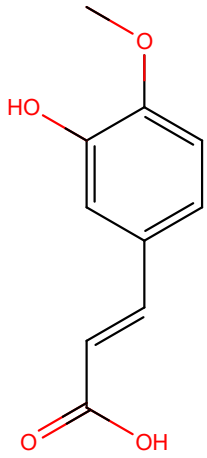
NATURE SCIENCE TECHNOLOGIES

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QUALITY SPECIFICATION

Isoferulic Acid



Catalog No.: NST-12-134

CAS No.: 537-73-5

Molecular formula: $C_{10}H_{10}O_4$

MW: 194.18

Shelf life: 24 months

No.	Parameter	Specification
1.	Appearance	Solid
2.	Color	White to light yellow
3.	Identification	IR
4.	Assay (HPLC)	≥98.0 %
5.	Residue on ignition	≤0.5 %
6.	Water	≤0.5 %
7.	Solvent residues	USP <467>
8.	Heavy Metals	≤10 ppm
9.	Lead	≤2 ppm
10.	Arsenic	≤1 ppm
11.	Mercury	≤0.1 ppm
12.	Cadmium	≤1 ppm

Storage: store in a cool and dry place, keep away from strong light and heat

Stability: 24 months when properly stored