



Cinnamyl alcohol Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Cinnamyl alcohol

Catalog No.: CFN98119

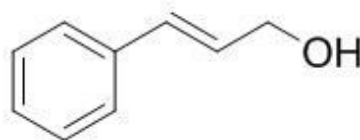
Cas No.: 104-54-1

Purity: >=98%

M.F: C₉H₁₀O

M.W: 134.18

Physical Description: Powder



Synonyms: (2E)-3-Phenyl-2-propen-1-ol; 1-Phenyl-1-propen-3-ol; 2-Propen-1-ol, 3-phenyl-; 3-Phenyl-2-propen-1-ol; 3-Phenyl-2-propenol; 3-phenyl-prop-2-en-1-ol.

[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Cosmetic research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

[Source]

The barks of *Cinnamomum cassia* Presl.

[Biological Activity or Inhibitors]

Cinnamyl alcohol could as a fragrance ingredient with no safety concerns..^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[2]

Mobile phase: Acetonitrile-0.1% Phosphoric acid H₂O=28:72 ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 280 nm.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Belsito D, Bickers D, Bruze M, *et al. Food Chem. Toxicol.*, 2012, 50 Suppl 3(11): S1–S27.

[2] Chen X M, Wu C M, Xie M. *Chinese Pharmaceutical Journal*, 2010, 45(21):1664-6.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com