



Methyl 4-hydroxybenzoate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Methyl 4-hydroxybenzoate

Catalog No.: CFN97571

Cas No.: 99-76-3

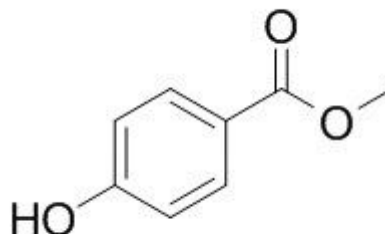
Purity: >=99%

M.F: C₈H₈O₃

M.W: 152.2

Physical Description: Powder

Synonyms: Benzoic acid, 4-hydroxy-, methyl ester.



[Intended Use]

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

[Source]

The barks of *Tsuga dumosa*.

[Biological Activity or Inhibitors]

Methyl 4-hydroxybenzoate is used as a preservative.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: 0.02 mol/L Ammonium acetate buffer (pH 3.0)-Tetrahydrofuran-Acetonitrile,
gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 270 nm.

[Storage]

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

[References]

[1] Ghulam A. Shabir, W. John Lough, Shafique A. Arain, *et al. J. Liq. Chromatogr. R.T.*,
2006, 29(9):1223-33.

[2] Zhang C, Zhao Y, Han C, *et al. Chinese Journal of Chromatography*, 2008, 26(5):
640-2.

[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