

Humic acid sodium salt Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Humic acid sodium salt

Catalog No.: CFN99794

Cas No.: 68131-04-4

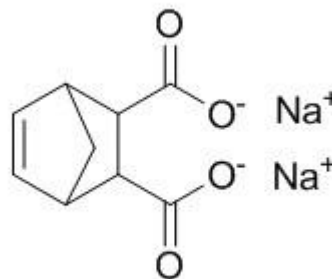
Purity: >=98%

M.F: C₉H₈O₄Na₂

M.W: 226.14

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The herbs of *Oryza sativa*.

[Biological Activity or Inhibitors]

Sodium salt of humic acid and sodium silicate have similar enhancement on kerosene

contaminated soil washing with saponin.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: Acetonitrile-H₂O=30:70 ;

Flow rate:0.8 ml/min;

Column temperature: 30 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Huang Z L, Chen Q Y, Zhou J, *et al. Huan Jing Ke Xue.* 2015,36(5):1849-55.

[2] Woelki G, Friedrich S, Hanschmann G, *et al. Anal.Bioanal.Chem.*,1997, 357(5):
548-52.

[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