

Humic acid sodium salt

Chemical Properties

CAS No. : 68131-04-4

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Sodium salt of humic acid and sodium silicate have similar enhancement on kerosene contaminated soil washing with saponin.
In vitro	Humic acid of high purity is used for the cathode plate expanders of lead storage battery, and also important materials of organic polymer synthesis. This invention relates to a method of extracting and purifying humic acid from low-grade coal. The process is divided into four steps: (1) using alk solution to extract humic acid from coal, adding flocculant, centrifuging to remove dregs to get Humic acid sodium salt, (2) under the meta acidity condition, adding complexing agent to remove high cation, (3) after acidification, using electro dialysis method to elute mineral salts and soluble in the colloidal system, (4) after drying, getting the humic acid powder with purity more than or equal to 95%.

Reference

Method of preparing high-purity humic acid CN20071097274 on 2007-04-29

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481