

ECAMSULE

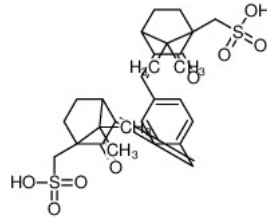
Product Name: Terephthalylidene dicamphor sulfonic acid

Product Code: MFSORB 516

Production Site: MFCI Co.,Ltd.

Properties

Structure:



Chemical Name: [2-[[4-[[7,7-dimethyl-3-oxo-4-(sulfomethyl)-2-bicyclo[2.2.1]heptanylidene]methyl]phenyl]methylidene]-7,7-dimethyl-3-oxo-4-bicyclo[2.2.1]heptanyl]methanesulfonic acid

INCI Name: TEREPHTHALYLIDENE DICAMPHOR SULFONIC ACID

Other names: Ecamsule, TDSA

CAS No.: 90457-82-2

EINECS No.: 922-216-2

Chemical Formula: C₂₈H₃₄O₈S₂

Molecular Weight: 562.69

Physical Property

Appearance: Pale yellow powder

Purity (HPLC): 98.0% min

PH Value: 9.0~11.0

Water: 2.0% max

Application

TDSA is an organic and high performing UV filter with broad-spectrum. This product absorbs efficiently for UVA and best at wavelength of 345nm. In addition, TDSA is chemically stable as hard to decompose and penetrate into skin. This UV-filter is with excellent safety profile. Widely used in various Sunscreen series product, make-up series product (BB/CC cream) and anti-aging series product.

Packaging 20kgs/drum

Storage Keep in Cool, Dry, Ventilated and Lightless Place. The shelf life of TDSA is two years in original, unopened containers.

HS Code No data available

NOTE The data submitted in this publication are based on our current knowledge and experience. They do not constitute a guarantee in the legal sense of the term and, in view of the manifold factors that may affect processing and application, do not relieve those to whom we supply our products from the responsibility of carrying out their own tests and experiments. Any relevant patent rights and existing legislation and regulations must be observed.