

JAYHAWK 6-FDA Ultrapure

■ Synonyms

6-FDA
2,2'-Bis-(3,4-dicarboxyphenyl) hexafluoropropane dianhydride
4,4'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]diphthalic anhydride

■ IUPAC name

4,4'-(Hexafluoroisopropylidene)diphthalic anhydride

■ Appearance

White to off-white crystalline powder

■ Specification

6-FDA: min. 99.5%

■ Applications

Co-monomer for polyimide synthesis

■ Other properties

Melting point: 244-247 °C

■ Shelf-life

Retest recommended after 2 years in the original packaging, tightly sealed, under cool and dry conditions

■ Packaging

1 kg and 5 kg vapor barrier bags

■ Toxicity

LD50 (oral, rat): ND

■ Safety recommendations

Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing. Gloves and eye/face protection.

■ Transport classification

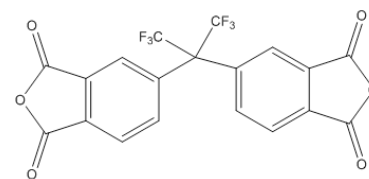
HTC: 2918.99.0090

Corrosive solid, acidic, organic, n.o.s. (4,4'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]diphthalic anhydride)

■ Inventories

Developmental; made-to-order, 90 day lead time

Chemical structure



Formula

C₁₉H₆F₆O₆

CAS No.

1107-00-2

Molecular weight

444.2 g/mol

UN No.

3261

PI-108-01, 14.12.2018

This information is based on our present state of knowledge and is intended to provide general Notes on our products and their uses. Product properties and criteria for use in catalogues, instruction leaflets, safety data sheets and other information material that we make available to the Buyer, as well as product descriptive statements are not to be understood as exclusively agreed in writing. Any existing industrial property rights must be observed. The Quality of our products is warranted under our General Conditions of Sale.

Jayhawk Fine Chemicals Corporation

8545 SE Jayhawk Drive

Galena, KS 66739

USA

www.jayhawkchem.com