

产品指标 The Product index

Determination (指标)	Standard (标准)、Grade (级别)		
	聚酰亚胺树脂级 Polyimide resin grade	电子薄膜级 Electronic film grade	液晶化学品级 Liquid crystal chemical grade
Appearance (外观)	白色结晶粉末 White crystal or powder		
Purity (纯度)	≥99.5%		
Melting point (熔点)	244~247℃		
Moisture (挥发分)	≤0.2%		
K	≤50PPm	≤5PPm	≤1PPm
Ca	≤50PPm	≤5PPm	≤1PPm
Al	≤50PPm	≤5PPm	≤1PPm
Fe	≤50PPm	≤5PPm	≤1PPm
Cu	≤50PPm	≤5PPm	≤1PPm
Na	≤50PPm	≤5PPm	≤1PPm
Zn	≤50PPm	≤5PPm	≤1PPm

产品用途 The Use of Product

六氟二酐是合成含氟聚酰亚胺的最优选的二酐单体。由六氟二酐合成的含氟聚酰亚胺的吸湿性、介电常数都小于其它二酐合成的聚酰亚胺，并具有可溶性，是生产无色透明聚酰亚胺所必需的二酐单体。

6FDA is the most preferred synthesis of fluorinated polyimide two anhydride monomer. The hygroscopicity and dielectric constant of fluorinated polyimide combined with 6FDA are less than others. Meanwhile, being dissoluble, 6FDA is necessary for producing colorless and transparent polyimide two anhydride monomer.

包装: 袋装 纸桶装, 纸箱装

Packing: Bag, Drum, Carton

储存: 在包装完整的条件下, 在干燥、通风的环境中可放置三年。

Storage: In the packaging integrity conditions, it can be placed in a dry, ventilated environment in three years

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中天胜新材料
ZHONGTIANSHEG NEW MATERIAL

六氟二酐 (6FDA) 产品说明书

The specification of 6FDA

中文名称 Chinese Product Name

- 1、4,4'-六氟异丙基邻苯二甲酐
- 2、4,4'-(六氟异丙基)二酞酸酐
- 3、六氟二酐

英文名称 English Product Name

4,4'-(Hexafluoroisopropylidene)diphthalic anhydride

CAS No.

1107-00-2

MDL

MFCD00039143

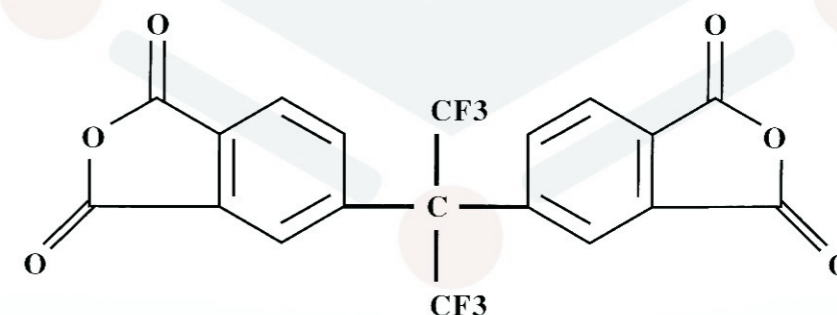
分子式 Molecular Formula

C₁₉H₆F₆O₆

分子量 Formula Weight

444.24

结构式 Constitutional Formula



理化性质 Physicochemical Property

白色结晶或粉末, 能溶解于二甲基甲酰胺、二甲基乙酰胺、N-甲基吡咯烷酮、乙酸乙酯、乙酐、乙酸, 微溶于乙醇、甲醇、丙醇和热水(60-70℃), 熔点: 244-247℃。

White crystal or powder, can be dissolved in two dimethyl formamide, dimethylacetamide, N-methyl pyrrolidone, ethyl acetate, acetic anhydride, acetic acid, Slightly soluble in ethanol, methanol, isopropanol and hot water (60-70℃) melting point 244-247℃.