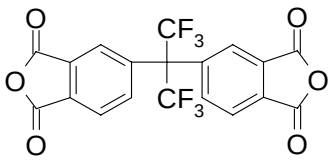
Hexafluoroisopropylidene-*bis*-phthalic dianhydride
[6-FDA]

A) Description:

Product	:	Hexafluoroisopropylidene-*bis*-phthalic dianhydride
CAS No.	:	[1107-00-2]
Structure	:	
Synonym	:	4,4'-(Hexafluoroisopropylidene)diphthalic anhydride
Empirical formula	:	$C_{19}H_6F_6O_6$
Molecular weight	:	444
Appearance	:	White powder

B) Specifications:

Assay	:	99% min.
Melting point	:	243 - 245°C

C) Applications:

Hexafluoroisopropylidene-*bis*-phthalic dianhydride, abbreviated as 6-FDA, is an important aromatic fluoro-dianhydride. It is a useful monomer / co-monomer for preparation of optically transparent, high temperature resistant and low dielectric constant aromatic fluoropolyimides for high performance applications like electronics, solar cell and aerospace.