

Product Description-TDS

Product Name: Pyromellitic Dianhydride

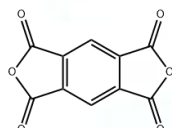
Product Information

CAS No:89-32-7

Molecular Formula: C₁₀H₂O₆

Molecular Weight : 218.12

Molecular Structure:



Other Items :



Items	Requirements
Appearance	White or light yellow crystal powder
Assay	≥99.5%
Melting point	286~288°C
Free acid	≤0.5%
Particle size	80~130um

Package:

25kg/ Barrel

Application:

Used in the manufacture of polyimide resin, the latter is used as the raw material for high temperature resistant electrical insulation paint. It is also used to make epoxy resin curing agents and plasticizers, urea-formaldehyde resin stabilizer, phthalocyanine blue dye, corrosion inhibitor, instant binder, electronic photography color mixing agent, etc. PMDA is mainly used as a curing agent for epoxy resin, raw material for polyimide, and cross-linking of polyester resin to produce homogeneous polyetherimide resin, which is a kind of high-temperature resistant engineering material that can be used in 2600C continuous Chemicalbook for a long time. Used in the manufacture of polyimide film, polyimide resin, powder coating matting agent, advanced electrical insulation materials used in the manufacture of polyimide heat-resistant engineering plastics and insulating film of the main raw materials; can be used as an epoxy resin curing agent, stabilizer, and dyestuff and other synthetic raw materials used in the manufacture of polyimide resin, high temperature resistant electrical insulation paint, PVC plasticizer, synthetic resin cross-linking agent and

epoxy resin curing agent, also used in Phthalocyanine blue dyes, etc.

Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.

