



TECHNICAL DATA SHEET

PMDA

Description:

Pyromellitic anhydride in crystal form.

Certificate of Analysis:

Appearance:	Crystals
Assay:	≥ 99.5% w/w (HPLC)
Color:	White to off-white
Free Acid:	≤ 0.5% w/w (titration)
Melting point:	286.0 – 287.5°C
Particle size distribution:	≤ 5% above 500 microns ≤ 5% below 80 microns
TMA:	≤ 0.2% w/w (HPLC)

Typical Properties:

Stability:	18 months. Store in a cool, dry and well-ventilated place
Solvent:	MEK, dimethylformaldeide
Solubility in water:	4.0 g/l (forms acid)
Flash point:	> 200°C

Applications:

- curing agent for epoxy resins used in molding powders
- chain extender for polyesters
- Adhesives & Coatings
- intermediate for polyimide films

Packaging:

25 Kg. drums.



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