



Evershine

Drug Product Pvt. Ltd.

Manufacturers Of Organic Intermediates
& Speciality Chemicals

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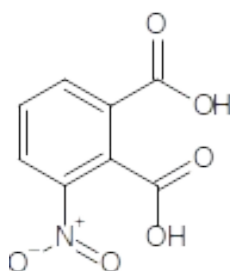
SPECIFICATION

CAS NO: - 603-11-2

Chemical Name: 3-Nitrophthalic acid

M- Nitrophthalic acid

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Structure: -



Molecular Formula C₈H₅NO₆

Molecular Weight 211.13 g/mol

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Product Properties:

Appearance Pale Yellow crystalline powder

Assay by Argentometric titration ≥ 98.0%

Melting Point 210 °C - 215 °C

Solubility water: soluble 5%, clear to slightly hazy,
colourless to faint yellow or tan

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Storage Cool, dry, tightly closed, Retest after 24months

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Application 3-Nitrophthalic acid is used as starting reagent in the synthesis of modified 2-iodoxybenzoic acid derivatives. It may be used in the synthesis of brucinium 2-carboxy-6-nitrophthalate dihydrate (systematic name: 2,3-dimethoxy-10-oxostyrychnidinium 2-carboxy-6-nitrophthalate dihydrate), via heating with brucine.