

# Isophthalic Acid



## Description

- Isophthalic Acid (1,3-benzenedicarboxylic acid)
- White crystalline powder

## Applications

- PET Bottle Grade Resins
- Aramid Fibres
- Low-Melt Fibres
- Polyamide Resins
- Unsaturated Polyester Resins
- Powder Coating Resins
- Coil Coating Resins
- Polymer Modifier
- Adhesives
- X-ray contrast media

## Delivery forms

- Bags 25 kg, 1000 kg/pallet
- Big bags 500 kg, 1000 kg and 1100 kg

## Storage

- Keep away from ignition source

## Sales specification

Purity, wt % <sup>1</sup>	Min. 99.8
Acid number, mg KOH/g <sup>2</sup>	673 – 677
Moisture content, wt % <sup>3</sup>	Max. 0.10
Ash content, ppm <sup>4</sup>	Max. 15
Iron, ppm <sup>5</sup>	Max. 2.0
Cobalt, ppm <sup>5</sup>	Max. 2.0
Manganese, ppm <sup>5</sup>	Max. 2.0
3-CBA, ppm <sup>1</sup>	Max. 25
m-Toluic Acid, ppm <sup>1</sup>	Max. 150

### Analytical Method

<sup>1</sup> PO400, <sup>2</sup> PO401, <sup>3</sup> PO402, <sup>4</sup> PO403, <sup>5</sup> PO404  
Analytical methods are available on request.

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