

Isophthalic Acid

Purified Isophthalic Acid

- Catalog Nr. Q042
- **Definition** Isophthalic acid is an organic compound with the formula C6H4(CO2H)2. This colourless solid is an isomer of phthalic acid and terephthalic acid.
- **CAS Number** 121-91-5
- Application These aromatic dicarboxylic acids are used as precursors to polymers and other compounds of commercial significance. Mixed with terephthalic acid, isophthalic acid is used in the production of resins for drink bottles. The high-performance polymer polybenzimidazole is produced from isophthalic acid.
- Technical PROPERTIES Data
- Physical State: Crystalline powder Appearance: white to off-white Freezing/Melting Point: 341.00 - 343.00 deg C Solubility: ether Molecular Formula: C8H6O4 Molecular Weight: 166.13 Packaging 25 kg bags & Handling **UN Number Packaging Group** Class

Remarks

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