



Isophthalic Acid
Purified Isophthalic Acid

Catalog Nr.	Q042												
Definition	Isophthalic acid is an organic compound with the formula C ₆ H ₄ (CO ₂ H) 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 Data	<p>PROPERTIES</p> <table><tr><td>Physical State:</td><td>Crystalline powder</td></tr><tr><td>Appearance:</td><td>white to off-white</td></tr><tr><td>Freezing/Melting Point:</td><td>341.00 - 343.00 deg C</td></tr><tr><td>Solubility:</td><td>ether</td></tr><tr><td>Molecular Formula:</td><td>C₈H₆O₄</td></tr><tr><td>Molecular Weight:</td><td>166.13</td></tr></table>	Physical State:	Crystalline powder	Appearance:	white to off-white	Freezing/Melting Point:	341.00 - 343.00 deg C	Solubility:	ether	Molecular Formula:	C ₈ H ₆ O ₄	Molecular Weight:	166.13
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Packaging & Handling	25 kg bags												
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Remarks													