

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

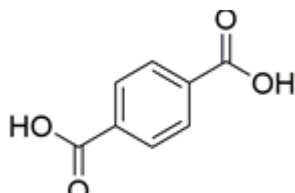
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	36704
<b>Product</b>	<b>Terephthalic acid</b> Benzene-1,4-dicarboxylic acid
<b>CAS Number</b>	100-21-0
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>6</sub> O <sub>4</sub>
<b>Molecular Weight</b>	166.13

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<b>Appearance</b>	White to off-white or pale yellow powder
<b>Solubility</b>	Soluble in DMF, slightly soluble in alcohol, insoluble in ether, chloroform and ethanol.
<b>Melting Point</b>	> 300 °C
<b>Flash Point</b>	260 °C
<b>Density</b>	1.510
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**