



## Terephthalic acid

<b>Characteristic</b>	<b>Result</b>
<b>Appearance</b>	<b>White crystals or powder</b>
<b>Solubility</b>	<b>Polar organic solvents aqueous base</b>
<b>Boiling point</b>	<b>Sublimes</b>
<b>Melting point</b>	<b>300°C in a sealed tube</b>
<b>Density</b>	<b>1.522 g/Cm<sup>3</sup></b>
<b>Mollar mass</b>	<b>166.13 g/mol</b>
<b>Acidic (pka)</b>	<b>3.51 4.82</b>
<b>Solubility in water</b>	<b>0.0017°C at 25 °C g/100ml</b>