

# Specification

## Technical Data Sheet

<b>Product Name</b>	Itaconic anhydride
<b>Product No</b>	89996186
<b>CAS Number</b>	2170-03-8
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	112.08
	<b>Specification</b>
<b>Appearance</b>	White crystalline solid
<b>Melting Point</b>	67.0 - 69.0°C
<b>Chloride (Cl)</b>	≤ 25ppm
<b>Colour (APHA)</b>	≤ 5
<b>Iron (Fe)</b>	≤ 1.0ppm
<b>Itaconic acid</b>	≤ 1.5%
<b>Purity</b>	≥ 98.0%

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**Residue on Ignition**  $\leq 0.1\%$

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**Identification (IR)** Conforms to Reference

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**Sulphate (SO<sub>4</sub>)**  $\leq 30\text{ppm}$

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