

# Specification

## Technical Data Sheet

<b>Product Name</b>	Itaconic acid
<b>Product No</b>	10565984
<b>CAS Number</b>	97-65-4
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	130.10
	<b>Specification</b>
<b>Appearance</b>	White crystal or powder
<b>Heavy metals</b>	≤10ug/g
<b>Loss on Drying</b>	≤0.3%
<b>Melting Point</b>	165 - 168 °C
<b>APHA</b>	≤5
<b>Chloride (Cl)</b>	≤10ug/g
<b>Iron (Fe)</b>	≤3ug/g

## Specification

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<b>Purity</b>	$\geq 99.6\%$
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<b>Residue on Ignition</b>	$\leq 0.01\%$
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<b>Arsenic (As)</b>	$\leq 4\mu\text{g/g}$
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<b>Copper (Cu)</b>	$\leq 1\mu\text{g/g}$
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<b>Manganese (Mn)</b>	$\leq 1\mu\text{g/g}$
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