



# Acido Itaconico

Use within 60 months from production date (unopened and in the original packaging).

## Description

Itaconic or methylsuccinic acid CAS 97-65-4

C<sub>5</sub>H<sub>6</sub>O<sub>4</sub>; HOOC CH<sub>2</sub> C (=CH<sub>2</sub>) COOH

MW = 130.10

Made from corn starch, vegetal origin.

Physical form: solid, white odorless hygroscopic crystals.

Soluble in water, alcohols, acetone.

## Application

Itaconic acid is used as a co-monomer in acrylonitrile-butadiene-styrene or acrylic polymers synthesis. It is also used as additive in plastics, rubbers, synthetic resins,...

## Technical Specifications

Method of analysis	MU	Standard
5. Melting Range	°C	165 - 168
15. Appearance		White powder/granules
45. Sulfate	ppm	< 50
65. Loss on drying <sup>(1)</sup>	%	< 0.3
86. Heavy metals	ppm	< 10
90. Purity	%	> 99.5

<sup>(1)</sup> 2h@110°C

## Packaging

The product is supplied in paper bags (25 kg).

## Storing

Keep the product at room temperature, away from direct sunlight and moisture.