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■ **Technical Data Sheet of Itaconic Acid**

1). Itaconic acid

Synonyms: Methylene Succinic Acid

CAS No. 97-65-4

Molecular Formula: $C_5H_6O_4$

Molecular Weight: 130.10

Properties: white, odorless, hygroscopic crystal; melting point: 165-168□; soluble in water, alcohol, and acetone; sparingly soluble in other organic solvents.

2). Specification:

Appearance	White crystal
Purity, %	99.6 min
Loss weight on drying, %	0.3 max
Residue on ignition, %	0.01 max
Iron(Fe), ug/g	5max
Heavy metal (Pb), ug/g	10max
Arsenic (AS ₂ O ₃), ug/g	4max
Melting point,	165-168
Chloride(Cl),ug/g	10max
Sulfate(SO ₄),ug/g	10max
Clarity of solution	cloudless
Color (APHA)	5max
Copper (Cu), ug/g	1max
Manganese (Mn), ug/g	1max
DMSO clarity of solution	cloudless

2). PACKAGE: I). 25kg net weight packed in three layer craft paper bag with a polymer liner, palletized and wrapped;

II). 500kg or 1000kg packed in PP woven bag, palletized and wrapped.

Alternatively packed as your requirements.

A full container can be loaded 20M/T Itaconic Acid.

3). PRICE: As the largest plant of itaconic acid in China, we can offer you most competitive price.

TDS Creation Date: 20/08/2001

Revision Date: 11/03/2004

For sales of this product, please contact

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