



## **Technical Data Sheet**

### Maleic Acid Crystal

CAS NO: 110-16-7

M.W. 116.07 g/mol

<b><u>Test</u></b>	<b><u>Specification</u></b>	<b><u>Method</u></b>
Appearance	White to off white, Crystalline Powder	Visual
Identity	conforming	HPLC
Appearance of Solution	Clear Colorless	Visual (5g to 50mL water)
Water	< 0.5% Maximum	Karl Fisher
Residue on Ignition	< 0.1% Maximum	Pyrolysis
Fumaric Acid	< 0.5 % Maximum	HPLC
Iron	< 5 PPM Maximum	Spectroscopy
Heavy Metals as Lead	< 10 PPM	ICP
Assay (calculated on anhydrous substance)	99.0% to 101.0%	Caclulation