



Mangalam
ACID AND CHEMICALS
Manufacturer, Supplier and Exporter / Importer

Corporate Office : PT 209, SH-305, 3rd Floor, Girnar Khushboo Plaza, Vapi INA (INA), Pardi, Valsad 396 195, Gujarat. **Email :** info_maac@yahoo.com, mangalamacidandchemicals@gmail.com.
Contact No. : +91 96620 88122, +91 90818 32790
Website : www.mangalamchemicals.com
GSTIN : 24ABPFM7919L1ZK

Certificate of Analysis

Name of Product: - Fumaric Acid	CAS No :- 110-17-8
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TEST PERFORMED	Specification	RESULT
Appearance / Description	White Crystalline Powder	White Crystalline Powder
Solubility	Soluble in methanol (95%); Slightly soluble in water and in ether, very slightly soluble in Chloroform	Complies
Identification	The infrared absorption spectrum of sample should be concordant with spectrum obtained from fumaric acid reference / working standard or with the reference spectrum of Fumaric Acid.	Complies
Residue on Ignition / Sulphate Ash	0.1 % Maximum	< 0.05%
Heavy metal	10 ppm Maximum	< 10 ppm
Water	Not more than 0.5%	0.17
Maleic Acid	0.1 % Maximum	< 0.1%
Assay	Not less than 99.5% & Not more than 100.5%	99.83%

Remarks: - Above sample passes as per in house specification.