

Item Number	F1096
Item	Fumaric Acid, NF
CAS Number	110-17-8
Molecular Formula	C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>
Molecular Weight	116.07
MDL Number	
Synonyms	2-Butenedioic Acid ; trans-1,2-Ethylenedicarboxylic Acid ; trans-Butenedioic Acid ; Boletic Acid ; Allomalenic Acid

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (ANHYDROUS BASIS)	98.0	102.0 %
WATER DETERMINATION		0.5 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES		AS REPORTED
MALEIC ACID		0.1 %
MALIC ACID		1.5 %
IDENTIFICATION A ( FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

***Spectrum Chemical Mfg Corp***


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