



The Chemical Company
19 Narragansett Avenue
Jamestown, RI 02835
Phone: (401) 423- 3100

Product Specification - Fumaric Acid

Product	Fumaric Acid, Food Grade
Chemical Formula	C ₄ H ₄ O ₄
Description	Specification
Appearance	White Crystalline Powder
Odor	None
Assay on dry basis, wt. %	99.5 min.
Maleic Acid, wt. %	0.05 max.
Residue on ignition, wt. %	0.05 max.
Moisture, wt. %	0.3 max.
Color – 5% alcohol solution, APHA	20 max.
Heavy Metals (as Pb), ppm	10 max.
Lead (as Pb), ppm	2 max.
Arsenic (as As), ppm	1 max
Solubility in Water @ 30°C, (g/100ml)	0.7