



Specification

Fumaric Acid NF/FCC

Catalog Number: FA1007
CAS Number: 110-17-8
Molecular Formula: $C_4H_4O_4$
Molecular Weight: 116.07
Storage: 15°C – 30°C
Retest Period: Two years from the date of manufacture

Test	Specification
Appearance	White to nearly white crystals
Assay	99.5 – 100.5%
Identification (IR)	To match standard
Moisture	$\leq 0.5\%$
Sulfated Ash	$\leq 0.1\%$
Maleic Acid	$\leq 0.1\%$
Heavy Metals (Lead)	$\leq 0.0002\%$
Particle Size	
Mesh screen 20 (850 μ)	$\leq 1\%$
Mesh screen 120 (120 μ)	$\leq 12\%$

Approved:

Date: October 5, 2015

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