
SPECIFICATION

MALIC ACID, FCC

Code: C4 161
CAS: [97-67-6]
EINECS: 202-601-5

	Specification	Unit
Appearance	white granular powder	
Melting point	133 - 135	°C
Assay	min. 99,0	%
Water (according to Karl Fischer)	max. 0,5	%
Ignition residue	max. 0,2	%
Aldehydes	max. 0,1	%
Sulphate (SO ₄)	max. 0,02	%
Cl (Chloride)	max. 0,014	%
As (Arsenic)	max. 2	ppm
Pb (Lead)	max. 2	ppm
Hg (Mercury)	max. 1	ppm
Heavy metals (as Pb)	max. 10	ppm
Microbiological purity	max. 100	cfu/g
Yeasts and molds	max. 100	cfu/g
Coliform bacteria	max. 30	cfu/g
