
SPECIFICATION

MAGNESIUM CITRATE, FOOD GRADE

Code: C4 122
CAS: [144-23-0]
EINECS: 604-400-1

	Specification	Unit
Appearance	white or almost white granulas	/
Identification	comply	/
Mg (Magnesium)	14,5 - 16,4	%
Cl (Chloride)	max. 0,05	%
pH-value	5,0 - 9,0	/
Drying losses	max. 29,0	%
Sulphates	max. 0,2	%
Ca (Calcium)	max. 1,0	%
Fe (Iron)	max. 200	ppm
Heavy metals	max. 10	ppm
As (Arsenic)	max. 2	ppm
Cd (Cadmium)	max. 1	ppm
Hg (Mercury)	max. 0,1	ppm
Total plate count	max. 1000	cfu/g
Yeast and moulds	max. 100	cfu/g
Salmonella ssp (in 25 g)	absent	/
E. Coli	absent	/
Residue on a sieve 40 mesh	max. 2,0	%
Granulation 40 - 100 mesh	min. 10,0	%
Granulation 100 - 150 mesh	min. 50,0	%
Residue on sieve 150 mesh	max. 45,0	%
NORM	USP	USP
