
SPECIFICATION

MAGNESIUM CARBONATE HEAVY

Code: C4 210
CAS: [546-93-0]
EINECS: 208-915-9

	Specification	Unit
Appearance	white to almost white powder	/
Identification	positive	/
Appearance of solution	complies	/
MgO	40,0 - 43,5	%
Ca (Calcium)	max. 0,45	%
CaO	max. 0,6	%
Insoluble substances	max. 0,05	%
Insoluble matter	max. 0,05	%
Solubility	max. 1,0	%
Cl (Chloride)	max. 700	ppm
SO ₄	max. 0,6	%
Fe (Iron)	max. 200	ppm
Heavy metals (as Pb)	max. 10	ppm
Pb (Lead)	max. 2	ppm
Cd (Cadmium)	max. 1	ppm
Hg (Mercury)	max. 0,1	ppm
As (Arsenic)	max. 2	ppm
Loss on drying	max. 2	%
Bulk density	0,5 - 0,7	g/ml
Total plate count	max. 1000	cfu/g
Yeast / moulds	max. 25	cfu/g
Coliform bacteria	max. 40	cfu/g
Escherichia coli (absent in 1 g)	negativno	/
