

SPECIFICATION

MAGNESIUM SULFATE HEPTAHYDRATE, FOOD GRADE

Code: C4 106
CAS: 10034-99-8
EINECS: 231-298-2

	Specification	Unit
Appearance	grainy, crystalline powder	
Solubility in water	easily soluble (approx. 26,3 % at 20 °C)	
Assay	min. 99,5	%
MgSO ₄	approx. 49,1	%
Loss on ignition	40 - 52	%
Se	max. 30	ppm
Pb (Lead)	max. 4	ppm
Cd (Cadmium)	max. 1	ppm
Hg (Mercury)	max. 0,1	ppm
Water	45 - 55	%
Na (Sodium)	35 - 45	ppm
K (Potassium)	225 - 235	ppm
Ca (Calcium)	55 - 65	ppm
Cl (Chloride)	75 - 85	ppm
Bulk density	approx. 980	g/l
Particle size < 1,0 mm	approx. 70	%
Particle size (d 50)	approx. 0,75	mm