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## SPECIFICATION

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### MAGNESIUM SULFATE HEPTAHYDRATE, FOOD GRADE

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

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	<b>Specification</b>	<b>Unit</b>
Appearance	colourless crystals or granular crystalline powder	/
Solubility in water	easily soluble in water, slowly soluble in glycerin, slightly soluble in alcohol	/
Assay	min. 99,5	%
Identification	complies	/
MgSO <sub>4</sub>	approx. 49,2	%
Loss on ignition	40,0 - 52,0	%
Pb (Lead)	max. 4	ppm
Cd (Cadmium)	max. 1	ppm
Hg (Mercury)	max. 0,1	ppm
Se	max. 30	ppm
Water	approx. 50,7	%
Na (Sodium)	approx. 35	ppm
K (Potassium)	approx. 700	ppm
Ca (Calcium)	approx. 10	ppm
Cl (Chloride)	approx. 60	ppm
Bulk density	approx. 980	g/l
Solubility (in water, 20 °C)	approx. 26,3	%
Particle size (<1,0 mm)	approx. 70	%
Particle size (d 50)	approx. 0,75	mm

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