

SPECIFICATION

MAGNESIUM CHLORIDE 6-HYDRATE, EP

Code: C1 049
CAS: [7791-18-6]
EINECS: 232-094-6

	Specification	Unit
Appearance	colorless, hygroscopic crystals	/
Assay (EP, USP)	98,0 - 101,0	%
Assay (FCC)	99,0 - 105,0	%
Assay (E 511)	min. 99,0	%
Identification	complies	
Appearance of solution	clear and colorless	
Acidity or alkalinity	complies	
Pb (FCC)	max. 4	ppm
Pb (E 511)	max 2	ppm
Hg (Mercury)	max. 1	ppm
As (EP)	max. 2	ppm
As (E 511)	max. 3	ppm
Fe (Iron)	max. 10	ppm
Al (Aluminium)	max. 1	ppm
Ba (Barium)	ustreza	
Bromide (Br)	max. 500	ppm
SO ₄ (EP)	max 100	ppm
SO ₄ (USP)	max. 0,005	%
SO ₄ (FCC)	0,03	%
Ca (EP)	max. 0,1	%
Ca (USP)	max. 0,01	%
Ammonium (NH ₄)	max. 0,005	%
K (EP)	max 500	ppm
K (USP)	complies	
Water	51,0 - 55,0	%
Insoluble substances	max. 0,005	%
pH	4,5 - 7,0	/