

Name	Calcium Chloride GR	Assay	min. 99.5%
Cat. No.	CX0130/2	Melting Point	°C
Lot Number	2827101 (9X27)	Boiling Point	°C
Formula	CaCl ₂ .2H ₂ O	Color	
Formula Wt.	147.02 gm/mole	Form	
		Density (@ °C)	
		Refractive Index	
		Optical Rotation	
		% Water	

MEETS ACS SPECIFICATIONS

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Trace Impurities      3 Spectrographic Analysis      3
As                    3 Infra Red                    3
Ca                    3 Ultra Violet                3
Cl                    3 UAAAAAAAAAAAAAAAAAAAAAAAAAAAA'
Cu max. 5 ppm         3 Wave. 3 3 3 3 3 3
                       3 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA'
Fe max. 3 ppm         3 Abs. 3 3 3 3 3 3
                       3 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA'
Heavy Metals (Pb)    max. 5 ppm 3 Wave. 3 3 3 3 3 3
                       3 UAAAAAAAAAAAAAAAAAAAAAAAAAAAA'
Insoluble Matter     3 Abs. 3 3 3 3 3 3
                       3 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA'
Evaporation Residue 3
Ignition Residue    3 Visible                    3
K max. 0.01%        3 Near Infrared                3
Mg max. 0.005%     3 Atomic Absorption            3
Mn                  3 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA'
                       3 Gas Chromatography            3
N (as NH4)          pH (5% water) 4.5-6.5
Total Nitrogen
Na max. 0.01%      (as N) max. 0.005%
NO3                Barium (Ba) max. 0.003%
                   Strontium (Sr) max. 0.05%
PO4                Insoluble & Ammonium
                   Hydroxide ppt. max. 0.01%
SO4 max. 0.005%   Oxidizing Subst. max. 0.003%
                   Ammonium (NH4) max. 0.005%
Zn
Other Tests

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