

GYPSUM IN PELLETS

PARAMETER	M.U.	GUARANTED VALUE		TYPICAL VALUE	ANALYSIS METHOD
		Min	Max		
CaSO ₄	%	93		97	Calculation
SO ₃	%	54		57	MI 07 (XRF analysis)
CaF ₂	%		3	2	MI 07 (XRF analysis)
SiO ₂	%		0.8	0.2	MI 07 (XRF analysis)
K ₂ O	%		0.2	0.010	MI 07 (XRF analysis)
MgO	%		0.5	0.10	MI 07 (XRF analysis)
Fe ₂ O ₃	%		0.5	0.10	MI 07 (XRF analysis)
Al ₂ O ₃	%		0.5	0.15	MI 07 (XRF analysis)
Ca(OH) ₂ *	%		<1	0.9	MI 04 (Titration)
H ₂ O 110°C **	%		10	5	MI 02 (Thermogravimetric)
H ₂ O 360 °C *	%		10	5	MI 03 (Thermogravimetric)
pH (10% w/v) **		10	11.5	11	Potentiometric

Data based on sample treated at 360°C after dried at 45°C

* Data based on sample after dried at 45°C

** Data based on sample as-is

PHYSICAL PROPERTIES	M.U.	GUARANTED VALUE	ANALYSIS METHOD
Particle size distribution			Dry sieve analysis
> 50 mm	%	0 Max	
> 10 mm	%	50 Min	
> 4.76 mm	%	65 Min	
> 1 mm	%	85 Min	
< 1 mm	%	15 Max	

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