



Charles B. Chrystal Co., Inc.

Industrial Minerals

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Grade : LUZENAC 00

PROPERTY	TEST PROCEDURE	EQUIPMENT	GUARANTEED VALUES		TESTS	
			FINAL TEST	PROCESS CONTROL (2)	SAMPLE	FREQUENCY
PARTICLE SIZE Residue on 40 microns sieve	MC 05 (1)	Alpine selector A200 LS	R ≤ 2 %	-	Batch	
Distribution curve	MC 06 (1)	Sedigraph 5100	-	within curve	Random sampling	1 month
WHITENESS Trichromatic components Y	MC 17 (1)	Minolta CR300 monocalibration	+ 1.5 89.5 - 1.5	-	Batch	
PHARMACOPOEIA	P.E. III	Atomic Absorption Spectrometry + bacteriological tests	in compliance	-	Batch	
MINERALOGY	MC 08 (1)	Thermoponderal analysis	-	Ternary diagram zone	Random sampling	1 month
MOISTURE CONTENT Loss of weight at 105°C	MC 11 (1)	Infrared drier/balance	-	≤ 0.5 %	-	

- Notes :** (1) See test methods of TALC DE LUZENAC attached, referring to national and international standards ISO, DIN and AFNOR in force.
- (2) Given our extraction process control the mineralogy of our products is guaranteed within the ternary diagram zone.
Given our manufacturing process control the particle size distribution of our products within curve as well as a moisture content ≤ 0.5 % are guaranteed.
These characteristics are not analysed on the final product on a regular basis on each batch and therefore cannot be mentioned on the certificate of analyses.