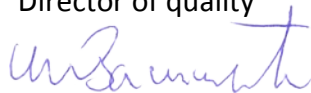


CERTIFICATE OF ANALYSIS

Product: Minazel Plus
Composition : Modified natural zeolite
Appereance: Grey powder.
Solubility in water: insoluble
Flammability: Not flammable.

Item	Standard	Actual data	Method
Humidity	Maximum 7%	5.6%	Drying at 100 °C
Clinoptilolite content	Minimum 85 %	87 %	Rengen Diffraction Spectrometry
SiO ₂	Minimum 63,00 %	65,50 %	Atomic Adsorption Spectrometry
Al ₂ O ₃	Maximum 14,00 %	12,30 %	
Fe ₂ O ₃	Maximum 2,30 %	1,95 %	
CaO	Maximum 5,50 %	3,10 %	
Arsenium, As	Maximum 12 ppm	≤ 0,5 ppm	Atomic Adsorption Spectrometry
Lead, Pb	Maximum 30 ppm	7 ppm	
Cadmium, Cd	Maximum 1 ppm	≤ 0,01 ppm	
Antimony, Sb	Maximum 1 ppm	≤ 0,5 ppm	
Total capacity of cationic exchange	Minimum 130 meq / 100 g	151 meq / 100 g	Ammonium Chloride Method

Marko Vasiljevic,
Director of quality



Patent co.

