

## TECHNICAL DATA SHEET NATURAL ZEOLITE

PHYSICAL PROPERTIES	
<b>COLOR</b>	POWDER BEIGE. GRANULAR GREEN
<b>RESISTANCE TO TEMPERATURE</b>	950 ± 50 ° C
<b>DRYING TEMPERATURE</b>	110 ± 5 ° C

### LAB METHODS:

(X) The sample was preparer according to IT-LCM-001

(X) Resistence to temp IT-LCM-003

**STUDIES MADE BY THE :** Servicio Nacional de Aprendizaje Industrial – SENAI



### CUANTITATIVE ANALYSIS MADE BY FLOURESCENCE ESPECTOPHOTOMETRY OF X-RAY

CHEMICAL PROPERTIES		
<b>LOSSES BY FIRE</b>		<b>8,01 %</b>
<b>SILICIUM</b>	<b>SiO<sub>2</sub></b>	<b>70,70 %</b>
<b>ALUMINUM OXIDE</b>	<b>Al<sub>2</sub>O<sub>3</sub></b>	<b>10,88 %</b>
<b>IRON OXIDE</b>	<b>Fe<sub>2</sub>O<sub>3</sub></b>	<b>3,4G %</b>
<b>TITANIUM OXIDE</b>	<b>TiO<sub>2</sub></b>	<b>0,84 %</b>
<b>CALCIUM OXIDE</b>	<b>CaO</b>	<b>3,03 %</b>
<b>MAGNESIUM OXIDE</b>	<b>MgO</b>	<b>0,84 %</b>
<b>SODIUM OXIDE</b>	<b>Na<sub>2</sub>O</b>	<b>1,5G %</b>
<b>POTASSIUM OXIDE</b>	<b>K<sub>2</sub>O</b>	<b>0,33 %</b>
<b>MANGANESIUM OXIDE</b>	<b>MnO</b>	<b>0,02 %</b>
<b>PHOSPOROUS OXIDE</b>	<b>P<sub>2</sub>O<sub>5</sub></b>	<b>0,02 %</b>
<b>ZINC OXIDE</b>	<b>ZnO</b>	<b>0,14 %</b>
<b>COPPER OXIDE</b>	<b>CuO</b>	<b>&lt; 0,01 %</b>
<b>SILVER OXIDE</b>	<b>Ag<sub>2</sub>O</b>	<b>&lt; 0,01 %</b>

