
INGREDIENTS LIST – SIERRASIL™

PHYSICAL DESCRIPTION

SierraSil™ is a fine blonde powder with a characteristic odor and taste. The bulk density is typically 1.15 kg/L, or 70 lbs/ft³. Particle size is typically >95% passing 50 mesh and >50% passing 150 mesh.

PHYSICAL ANALYSIS **TYPICAL VALUE**

Water content	6 %
Paste pH	3.5

MICROBIOLOGICAL ANALYSIS **TYPICAL VALUE**

Standard plate count	< 10 cfu/g
<i>E. coli</i>	negative
<i>Salmonella sp.</i>	negative
<i>Staphylococcus aureus</i>	negative
<i>Pseudomonas aeruginosa</i>	negative
Yeast	< 10 cfu/g
Mold	10 cfu/g

MINERAL & METAL ANALYSIS **TYPICAL VALUE**

SierraSil™ is a naturally-occurring mineral compound containing the following mineral groups:

Smectite mineral	50 %
Calcium sulfate mineral	10 %
Silicon dioxide mineral	10 %
Feldspar mineral	10 %
Potassium-iron sulfate mineral	10 %
Kaolinite mineral	5 %
Zeolite mineral	5 %

Specific minerals include:

Calcium, magnesium, iron, manganese, copper, zinc, selenium, chromium, molybdenum, phosphorous

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