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PRODUCT TECHNICAL DATA

Bentonite Clay - Food Grade - Bentoniet Klei - Food Grade

Part Number: 70212 - OGR13

Description: Natural Bentonite

Appearance: Very fine homogenous powder

Colour: Cream/greyish

Particle size: < 30 microns

Typical Constituents

	Percentage %
SiO ₂	60 – 70
Al ₂ O ₃	15 – 20
CaO	0.5 – 2.0
MgO	10 – 20
Na ₂ O	1.5 – 2.5
K ₂ O	0.5 – 1.0
TiO ₂	0.1 – 0.3
MnO ₂	0.1 – 0.2
SO ₃	0.1 – 0.2

Heavy Metals

	mg/kg
Arsenic	< 0.2
Lead	< 1.0

Other typical values

	Percentage %
Loss on drying at 105°C	6.0
Loss on ignition at 500°C	15 – 20

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Jim Flawn
Technical Manager
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