



French Green Clay
 INCI: Montmorillonite (French Green Clay)
 Product ID: CLAYFRGRNFR263

Specifications

Analytical Details

Appearance:
Odor:
pH:
Cationic Exchange Rate:
Density:
Solubility In Water:

Methods

Visual
 Organoleptic

Specifications

Grayish-Green Powder
 None
 Neutral
 +/- 70 meq/100g
 0.90 g/cm³
 Insoluble

Composition

Silicon Dioxide (SiO₂):	54.0 - 56.0%
Aluminum Oxide (Al₂O₃):	17.0 - 19.0%
Iron Oxide (Fe₂O₃):	6.00 - 7.00%
Magnesium Oxide (MgO):	3.00 - 5.00%
Potassium Oxide (K₂O):	3.00 - 4.00%
Calcium Oxide (CaO):	1.00 - 3.00%
Sodium Oxide (Na₂O):	0.00 - 2.00%
Manganese Oxide (MnO):	0.00 - 1.00%

Heavy Metals

Arsenic:	NF V05-120	Not Specified
Lead:	ICPOES	Not Specified
Cadmium:	NF V05-124	Not Specified
Mercury:	ICPOES	Not Specified

Microbiological

Mesophilic Aerobic Bacteria:	NF ISO 21149	≤ 1,000 CFU/g
Yeast & Mold:	NF ISO 16212	≤ 1,000 CFU/g

Shelf Life: Stable

Date: 05/18/2020

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