



Yellow Illite Clay

INCI: Illite (Clay)
Product ID: CLAYYELLILLFR263

Specifications (Typical Analysis)

Analytical Details

Appearance:

Odor:

pH:

Cationic Exchange Rate:

Density:

Solubility In Water:

Moisture:

Results

Dark Yellow Powder

None

Neutral

+/- 32 meq/100g

Not Tested

Insoluble

2 - 3%

Components

Silica (SiO₂): 69.60 %

Aluminum Oxide (Al₂O₃): 19.30 %

Ferric Oxide (Fe₂O₃): 6.50 %

Potassium Oxide (K₂O): 2.80 %

Titanium Dioxide (TiO₂): 1.10 %

Magnesium Oxide (MgO): 0.30 %

Sodium Oxide (Na₂O): 0.20 %

Calcium Oxide (CaO): 0.10 %

Shelf Life:

Stable

Date: 05/20/2024

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