



## Red Illite Clay (Irradiated)

INCI: Illite (Red Clay)
Product ID: CLAYRDILLFR263\_IR

## **Specifications**

**Analytical Details** 

Appearance:

Odor: Ph:

**Cationic Exchange Rate:** 

**Humidity:** 

**Specifications** 

Red Powder

None Neutral

+/- 32 meq / 100g

2 - 3%

**Components** 

SiO<sub>2</sub>: Al<sub>2</sub>O<sub>3</sub>: MgO: Fe<sub>2</sub>O<sub>3</sub>: TiO<sub>2</sub>: Na<sub>2</sub>O:

CaO:

**Typical Analysis** 

63.90% 18.50% 0.40%

0.40% 7.30% 0.70%

0.10%

0.60%

**Heavy Metals:** 

Lead (Pb): Cadmium (Cd): Mercury (Hg): Arsenic (As): < 20 mg/kg < 1 mg/kg

Not Detected < 17 mg/kg

Note: This product has been irradiated to treat microbial load.

**Shelf Life:** 5 Years

Date: 11/3/2025

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