



Nurture Handmade SDS – Safety Data Sheet

Section 1: Product Identification

Product Name: Slate Expectations Mica

Company: Nurture Handmade

Product Form: Powder

Address: 1370 Swan St.

Product Color: Gray

Huntington, IN. 46750

Use: Colorant

Web: www.nurturehandmade.com

Section 2: Composition/ Information on Ingredients

Ingredient Information	Spec Values	Batch Values
Mica - CI 77019, CAS 12001-26-2	59-63%	61.20%
Iron Oxide - CI 77491, CAS 1309-37-1	35-41%	38.80%

Section 3: General Analysis

Characteristic	Results	Method
Particle size (80% within range): 5-25µm	Conforms	Laser Diffraction
Particle size D50: 9-11 µm	10 µm	Laser Diffraction
PH (4% H2O): 6-9	7.2	ISO787-9
Loss on drying (105°C): ≤ 0.5%	≤ 0.5%	ISO787-2

Section 4: Heavy Metal Analysis

As (Arsenic) ≤ 2 ppm	Hg (Mercury) ≤ 1 ppm
Ba (Barium) ≤ 50 ppm	Ni (Nickel) ≤ 10 ppm
Cd (Cadmium) ≤ 1 ppm	Pb (Lead) ≤ 10 ppm
Cr (Chromium) ≤ 100 ppm	Sb (Antimony) ≤ 1 ppm
Cu (Copper) ≤ 50 ppm	Zn (Zinc) ≤ 50 ppm

Section 5: Microbial Analysis

Microorganisms < 100CFU/g

Ph.Eur.USP XXII - No Pathogens

Section 6: Other Information

Revision Date: September 2025

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- This representative Certificate of Analysis (CoA) pertains only to the specified material and not to its use with other substances or in other processes.
- The information is believed to be accurate and reliable as of the stated date, but no guarantees or warranties - express or implied - are provided regarding its completeness or accuracy.
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