



Gold Karat Sparkle Mica Powder

INCI: Mica, Titanium Dioxide and Iron Oxide
Product ID: MICAGOLDKARATUS567

Specifications

Analytical Details

Appearance:
Assay (Mica):
Assay (TiO₂):
Assay (Fe₂O₃):
Particle Size Distribution:
Particle Size (d50):
Screening Test:
pH (10% Aqueous Suspension):
Loss on Drying (105 °C):
Visual & Colorimetric Evaluation:

Methods

Visual
In-house
In-house
In-house
Laser Diffraction
Laser Diffraction
In-house
ISO 787-9
ISO 787-2
In-house

Specifications

Powder
74.0 - 85.0%
10.0 - 16.0%
5.0 - 10.0%
80% Within 10.0 - 150.0 µm
65.0 - 82.0 µm
< 0.150 mm
7.0 - 10.0
≤ 0.5%
Conforms

Heavy Metals

Antimony:	Mod. PCPC / Internal Methods	≤ 1 ppm
Arsenic:	Mod. PCPC / Internal Methods	≤ 1 ppm
Barium:	Mod. PCPC / Internal Methods	≤ 50 ppm
Cadmium:	Mod. PCPC / Internal Methods	≤ 1 ppm
Chromium:	Mod. PCPC / Internal Methods	≤ 50 ppm
Copper:	Mod. PCPC / Internal Methods	≤ 5 ppm
Lead:	Mod. PCPC / Internal Methods	≤ 10 ppm
Mercury:	Mod. PCPC / Internal Methods	≤ 1 ppm
Nickel:	Mod. PCPC / Internal Methods	≤ 10 ppm
Zinc:	Mod. PCPC / Internal Methods	≤ 10 ppm

Microbiological

Total Aerobic Bacteria:	USP, Ph.Eur.	≤ 100 cfu/g
Gram Negative Bacteria:	USP, Ph.Eur.	Absent / 1g
E. Coli:	USP, Ph.Eur.	Absent / 1g
P. Aeruginosa:	USP, Ph.Eur.	Absent / 1g
S. Aureus	USP, Ph.Eur.	Absent / 1g
Salmonella Species:	USP, Ph.Eur.	Absent / 10g
C. Albicans:	USP, Ph.Eur.	Absent / 1g

Shelf Life: 10 Years (Stable)

Date: 2/2/2026

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