

Pigment Yellow

Fine powder, bright yellow

Product Description

Organic yellow pigment for paints, plastics, and inks.

Certificate of Analysis

HSN Code: 3204.19

CAS Number: Varies by specific pigment type
Classification: Generally Non-Hazardous

Parameter	Specification	Test Method
Color (Shade / Tint)	Specific to pigment type	Visual / Spectrophotometer
Assay (Pigment Content)	> 98%	Gravimetric / Chemical analysis
Particle Size (D90)	Max 10 µm (typical)	Laser Diffraction
Moisture Content (%)	Max 1.0%	Gravimetric
Oil Absorption (g/100g)	20 – 40 (depending on pigment)	Standard ASTM test
pH (5% dispersion)	6.0 – 8.0	pH meter
Specific Gravity	1.5 – 2.0 (varies by pigment)	Hydrometer / Pycnonneter
Heavy Metals (Pb, Cd, Hg)	Below detection limits or per regulatory requirements	AAS / ICP-OES
Solubility	Insoluble in water	Visual / Physical
Appearance	Fine powder, bright yellow	Visual

Physical Properties

Appearance: Fine powder, bright yellow

Solubility: Insoluble in water

Packing: 20 kg, 25 kg kraft paper bags with inner PE lining; 500–1000 kg bulk bags (FIBC) for industrial use

Storage: Store in a cool, dry place away from moisture; Avoid dust formation and inhalation; Keep containers tightly closed

Safety & Handling

PPE: Dust masks or respirators, gloves, goggles

Hazards:

- Mild skin irritation
- Eye irritation
- Dust inhalation risk