



# Shanghai King Chemical Co.,Ltd

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## TECHNICAL DATA SHEET & PRODUCT SPECIFICATIONS

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Doc ID: TDS Aluco-7223

Product denomination: **Pearlescent Pigment** *Alucopearls 7223*  
TDS Number: *Aluco 7223*

### Physical Properties

### Test Method

Physical Form:	Dry powder	N/A
Appearance:	Grey Powder	N/A
Particle size Range:	50-200µm	Laser Diffraction
Density	2.6 - 2.9 g/cm <sup>3</sup>	DIN-ISO-787-10
Bulk Density	26-38 g/100ml	ISO 3923 / ISO 3953
pH 10% Aqueous Slurry	6-10	DIN-ISO-787-9
Solubility in Water	Not Soluble	N/A
Oil Absorption	75-85 g/100 g	GB/T5211.15-88
Heat Resistance	≤ 300°C	N/A

**Storage:** Non flammable / S-Phrase S22 / Do not breathe dust

Composition - International Nomenclature of Cosmetics Ingredients (INCI) :				Nomin al	Un it	Test Method
Synthetic Fluorophlogopite	CI : Unlisted	CAS: 12003-38-2	EINECS : 234-426-5	81-83	%	ESCA
Titanium dioxide	CI : 77891	CAS: 13463-67-7	EINECS : 236-675-5	17-18	%	ESCA
Tin dioxide	CI : 77861	CAS: 18282-10-5	EINECS : 242-159-0	0-1	%	ESCA
Loss on Drying				<0.5	%	ISO787/2

### Visual And Colorimetric Evaluation

Conforms

Pritty YRH

EC - Safety Data Sheet (MSDS) According to EC Directive 91/155/EEC *Aluco 7223*