



# Shanghai King Chemical Co.,Ltd

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## TECHNICAL DATA SHEET & PRODUCT SPECIFICATIONS

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Doc ID: TDS Aluco-7264

Product denomination: **Pearlescent Pigment** *Alucopearls 7264*  
TDS Number: *Aluco 7264*

### Physical Properties

### Test Method

Physical Form:	Dry powder	N/A
Appearance:	Grey Powder	N/A
Particle size Range:	10-100 µm	Laser Diffraction
Density	2.7 - 3.0 g/cm <sup>3</sup>	DIN-ISO-787-10
Bulk Density	17-21 g/100ml	ISO 3923 / ISO 3953
pH 10% Aqueous Slurry	7-11	DIN-ISO-787-9
Solubility in Water	Not Soluble	N/A
Oil Absorption	60-80g/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) :				Nominal	Unit	Test Method
Mica	CI : 77019	CAS: 12001-26-2	EINECS : 310-127-6	74-81	%	ESCA
Titanium dioxide	CI : 77891	CAS: 13463-67-7	EINECS : 236-675-5	17-23	%	ESCA
Tin dioxide	CI : 77861	CAS: 18282-10-5	EINECS : 242-159-0	2-3	%	ESCA
Loss on Drying				<0.3	%	ISO787/2

### Visual And Colorimetric Evaluation

Conforms

Pritty YRH

EC - Safety Data Sheet (MSDS) According to EC Directive 91/155/EEC *Aluco 7264*