

## Product Specification

**Product Name:** Crystal gold

**Product code:** RK930

### Composition:

Synthetic Mica	80-84%	CAS NO.: 12003-38-2	
Titanium dioxide (TiO <sub>2</sub> )	14-16%	CAS NO.: 13463-67-7	C.I. NO.: 77891
Diiron Trioxide(Fe <sub>2</sub> O <sub>3</sub> )	2-4%	CAS NO.: 1309-37-1	C.I.NO.: 77491

### Product Information:

Appearance	gold, free flowing powder	
Odor	odorless	
Particle sizes	70-400µm (80% under this range)	laser diffraction measurement
pH value	6-9(10% aqueous suspension)	ISO787-9
Density (20°C)	2.7-3.0g/cm <sup>3</sup>	ISO787-10
Bulk density	12-45g/100ml	ISO60-2000
Oil absorption	90±20g/100g	ISO787-5
Loss on drying	≤0.5% (105°C)	ISO787-2

### Heavy Metals:

Lead (Pb.)	<10 ppm	ICP/ICP-MS
Antimony (Sb.)	<2 ppm	ICP/ICP-MS
Arsenic (As.)	<2 ppm	ICP/ICP-MS
Barium (Ba.)	<50 ppm	ICP/ICP-MS
Cadmium (Cd.)	<3 ppm	ICP/ICP-MS
Chrome (Cr.)	<100 ppm	ICP/ICP-MS
Mercury (Hg.)	<1 ppm	ICP/ICP-MS
Selenium (Se.)	<10 ppm	ICP/ICP-MS
Copper (Cu)	<50 ppm	ICP/ICP-MS
Nickel (Ni)	<10 ppm	ICP/ICP-MS
Zine (Zn)	<50 ppm	ICP/ICP-MS
Cobalt(Co)	<30 ppm	ICP/ICP-MS
Tin (Sn)	<1 ppm	ICP/ICP-MS

### Microorganisms:

100 organisms per gram max. No pathogens. No gram negative.



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The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the property of the product.

**บริษัท บีซบีส์ จำกัด**

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