

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT
Trade Name:	Skolor® Deep Gold 6021S
Manufacturer:	CQV Co., Ltd. 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314
Date Prepared:	Rev. 3, March 1th, 2020

1. Appearance:	A lustrous deep gold, Free-flowing Powder
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2. Ingredients and Composition

INCI Name	Composition	By Weight (%)	CAS No.	EINECS
Synthetic Fluorophlogopite	KMg ₃ AlSi ₃ O ₁₀ F ₂	47.0 - 63.5	12003-38-2	234-426-5
Tin Oxide	SnO ₂	0 - 1	18282-10-5	242-159-0
Titanium Dioxide	TiO ₂	29.0 - 39.0	13463-67-7	236-675-5
Carmines	Carmines	2.5 - 3.0	1390-65-4	215-724-4
Iron Oxides	Fe ₂ O ₃	5.0 - 10.0	1309-37-1	215-168-2

3. Particle Size (µm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
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4. pH:	4.0 - 8.0	(10% Aqueous Suspension)
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5. Loss on Drying:	2.0 % max.
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6. Trace Elements:	Mercury (Hg)	1 ppm max.	Internal Method
	Arsenic (As)	1 ppm max.	
	Lead (Pb)	3 ppm max.	
	Cadmium (Cd)	1 ppm max.	
	Barium (Ba)	30 ppm max.	
	Antimony (Sb)	1 ppm max.	
	Copper (Cu)	30 ppm max.	
	Chromium (Cr)	30 ppm max.	
	Nickel (Ni)	50 ppm max.	
	Zinc (Zn)	40 ppm max.	

7. Microorganisms:	50 CFU/g max.	No Pathogens
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8. Handling and Storage	Take care of dust free Store in dry & well ventilated area or in the general chemical warehouse. See MSDS
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*Note:	This product 6021S contains carmine(CI No. 75470) which is partially soluble above pH 7 and unstable under high temperature. Therefore this product should not be heated above 110 °C(230 °F)
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