

# PRODUCT SPECIFICATIONS



**CQV Co., Ltd.**

<b>Product Name:</b>	<b>CQV PEARL PIGMENT</b>
<b>Trade Name:</b>	<b>Blondiee<sup>®</sup> Satin Gold 6001D</b>
<b>Manufacturer:</b>	<b>CQV Co., Ltd.</b> 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314
<b>Date Prepared:</b>	Rev. 6, August 1th, 2021

<b>1. Appearance:</b>	Fine Yellowish, Free-flowing Powder
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<b>2. Ingredients and Composition</b>	
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INCI Name	Composition	By Weight (%)			CAS No.	EINECS
Synthetic Fluorophlogopite	KMg <sub>3</sub> AlSi <sub>3</sub> O <sub>10</sub> F <sub>2</sub>	36	-	54	12003-38-2	234-426-5
Tin Oxide	SnO <sub>2</sub>	0	-	1	18282-10-5	242-159-0
Iron Oxides	Fe <sub>2</sub> O <sub>3</sub>	5	-	12	1309-37-1	215-168-2
Titanium Dioxide	TiO <sub>2</sub>	41	-	51	13463-67-7	236-675-5

<b>3. Particle Size (μm):</b>	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
		5	-	25	

<b>4. pH:</b>	6.0 - 10.0	(10% Aqueous Suspension)
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<b>5. Loss on Drying:</b>	0.5 % max.
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<b>6. Loss on Ignition:</b>	0.5 % max.
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<b>7. Water Soluble Substances:</b>	0.3 % max.
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<b>8. Acid Soluble Substances:</b>	2.0 % max.
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<b>9. Trace Elements:</b>	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.	

<b>10. Microorganisms:</b>	100 CFU/g max.	No Pathogens
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