

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT
Trade Name:	Blondiee® Brilliant Gold 6001S
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. 6, August 1th, 2021

1. Appearance:	Lustrous Yellowish, Free-flowing Powder
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2. Ingredients and Composition

INCI Name	Composition	By Weight (%)			CAS No.	EINECS
Synthetic Fluorophlogopite	$KMg_3AlSi_3O_{10}F_2$	49	-	65	12003-38-2	234-426-5
Tin Oxide	SnO_2	0	-	1	18282-10-5	242-159-0
Iron Oxides	Fe_2O_3	5	-	10	1309-37-1	215-168-2
Titanium Dioxide	TiO_2	30	-	40	13463-67-7	236-675-5

3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
		9	-	45	

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

10. Microorganisms:	100 CFU/g max.	No Pathogens
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