

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT
Trade Name:	Blondiee[®] Super Bronze 6200S
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. 4, February 18th, 2013

1. Appearance:	Lustrous Brown, Free-flowing Powder
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2. Ingredients and Composition	
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Ingredients	Composition	By Weight (%)			CAS No.	EINECS
Synthetic Fluorophlogopite	KMg ₃ AlSi ₃ O ₁₀ F ₂	66	-	76	12003-38-2	234-426-5
Iron Oxide	Fe ₂ O ₃	24	-	34	1309-37-1	215-168-2

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

4. pH:	7.0 - 11.0	(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.	EU/FDA
	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)	60 ppm max.	
	Zinc (Zn)	60 ppm max.	

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