

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT					
Trade Name:	Glare[®] Brilliant Copper GL-6400K					
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					
2. Ingredients and Composition						
Chemical Name (ICID Name)	Composition	By Weight (%)		CAS No.	EINECS	
Calcium Titanium Borosilicate	-	71	-	81	65997-17-3	266-046-0
Iron Oxides	Fe ₂ O ₃	19	-	29	1309-37-1	215-168-2
3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		6	-	41		
4. pH:	7.0 - 11.0			(10% Aqueous Suspension)		
5. Loss on Drying:	0.5 % max.					
6. Loss on Ignition:	2.0 % max.					
7. Water Soluble Substances:	0.3 % max.					
8. Acid Soluble Substances:	2.0 % max					
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.		
10. Microorganisms:	100 CFU/g max.				No Pathogens	

* Note : The suitability of Glare[®] product for any special cosmetic application has not been established, and the responsibility belongs to the end user.