

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT					
Trade Name:	Mirinae[®] A-6200S Brilliant Bronze					
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. 1, March 1th, 2020					
1. Appearance:	Lustrous Brown, Free-flowing Powder					
2. Ingredients and Composition						
INCI Name	Composition	By Weight (%)			CAS No.	EINECS
Alumina	Al ₂ O ₃	69	-	79	1344-28-1	215-691-6
Iron Oxides	Fe ₂ O ₃	21	-	31	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)		
5. Loss on Drying:	0.5 % max.					
6. Loss on Ignition:	0.5 % max.					
7. Water Soluble Substances:	0.3 % max.					
8. Acid Soluble Substances:	2.0 % max.					
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)				60 ppm max.		
10. Microorganisms:	100 CFU/g max.				No Pathogens	