

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT					
Trade Name:	Sharon[®] Micro Green 7900M					
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. 7, August 1th, 2021					
1. Appearance:	Fine Yellowish, Free-flowing Powder					
2. Ingredients and Composition						
INCI Name	Composition	By Weight (%)			CAS No.	EINECS
Synthetic Fluorophlogopite	$KMg_3AlSi_3O_{10}F_2$	20.0	-	31.7	12003-38-2	234-426-5
Iron Oxides	Fe ₂ O ₃	0.3	-	2.0	1309-37-1	215-168-2
Titanium Dioxide	TiO ₂	68.0	-	78.0	13463-67-7	236-675-5
3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		3	-	17		
4. pH:	6.0 - 10.0				(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.	
	Arsenic (As)				1 ppm max.	
	Lead (Pb)				1 ppm max.	
	Cadmium (Cd)				1 ppm max.	
	Barium (Ba)				10 ppm max.	
	Antimony (Sb)				1 ppm max.	
	Copper (Cu)				10 ppm max.	
	Chromium (Cr)				10 ppm max.	
	Nickel (Ni)				10 ppm max.	
	Zinc (Zn)				10 ppm max.	
10. Microorganisms:	100 CFU/g max.				No Pathogens	