

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT					
Trade Name:	Cosmetica[®] Fine Red N-5401D					
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. 3, March 1th, 2020					
1. Appearance:	Fine Silk White, Free-flowing Powder					
2. Ingredients and Composition						
INCI Name	Composition	By Weight (%)		CAS No.	CI No.	
Mica	$K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$	46	-	57	12001-26-2	77019
Tin Oxide	SnO_2	0	-	1	18282-10-5	77861
Titanium Dioxide	TiO_2	43	-	53	13463-67-7	77891
3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		5	-	25		
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)			10 ppm max.		
	Zinc (Zn)			40 ppm max.		
10. Microorganisms:	100 CFU/g max.				No Pathogens	