

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT
Trade Name:	Blondiee® Super Orange N-2230S
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. 2, March 1th, 2020

1. Appearance:	Lustrous Orange, Free-flowing Powder
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2. Ingredients and Composition	
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INCI Name	Composition	By Weight (%)			CAS No.	CI No.
Mica	$K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$	52	-	64	12001-26-2	77019
Titanium Dioxide	TiO_2	1	-	3	13463-67-7	77891
Iron Oxides	Fe_2O_3	35	-	45	1309-37-1	77491

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.	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.	
	Zinc (Zn)	60 ppm max.	

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