

**PRODUCT SPECIFICATIONS****CQV Co., Ltd.**

<b>Product Name:</b>	<b>CQV PEARL PIGMENT</b>
<b>Trade Name:</b>	<b>Featheleve<sup>®</sup> PTMB-7991D Ebony Green</b>
<b>Manufacturer:</b>	<b>CQV Co., Ltd.</b> 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314
<b>Date Prepared:</b>	August 17th, 2021

<b>1. Appearance:</b>	Fine Green, Free-flowing Powder
-----------------------	---------------------------------

<b>2. Ingredients and Composition</b>	
---------------------------------------	--

INCI Name	Composition	By Weight (%)	CAS No.	EINECS
Titanium Dioxide	TiO <sub>2</sub>	81 - 89	13463-67-7	236-675-5
Tin Oxide	SnO <sub>2</sub>	0 - 1	18282-10-5	242-159-0
Silica	SiO <sub>2</sub>	1 - 3	7631-86-9	231-545-4
Iron Oxides	Fe <sub>2</sub> O <sub>3</sub>	7 - 13	1309-37-1	215-168-2
Iron Oxides	Fe <sub>3</sub> O <sub>4</sub>	1 - 3	1317-61-9	215-277-5

<b>3. Particle Size (μm):</b>	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
		4	-	20	

<b>4. pH:</b>	6.0 - 10.0	(10% Aqueous Suspension)
---------------	------------	--------------------------

<b>5. Loss on Drying:</b>	1.0 % max.
---------------------------	------------

<b>6. Loss on Ignition:</b>	2.0 % max.
-----------------------------	------------

<b>7. Trace Elements:</b>	Mercury (Hg)	1 ppm max.	Internal Method
	Arsenic (As)	1 ppm max.	
	Lead (Pb)	3 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.	

<b>8. Microorganisms:</b>	100 CFU/g max.	No Pathogens
---------------------------	----------------	--------------