

## **PRODUCT SPECIFICATIONS**

Product: BWRO-11SP (C33-8001)

INCI Name: Iron Oxides (CI 77491) (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid

<b><u>Test ID</u></b>	<b><u>Test Name</u></b>	<b>Specification</b>			<b><u>Test Method</u></b>
		<b><u>Min</u></b>	<b><u>/</u></b>	<b><u>Max</u></b>	
001A	Appearance			Fine red powder	Visual
002A	Odor			Slightly characteristic	Organoleptic
003K	Color			To match standard	Compare pressed pigment
010A	Loss on Drying, %		0	0.4	1 gram sample, 2hrs. @ 105°C
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
033A	Hydrophobicity			Place 1 g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
<b><i>Prior to surface treatment, iron oxide meets 21 CFR and E-172 requirements</i></b>					
027M	Arsenic (As), ppm		0	3	ICP-MS Method
029P	Lead (Pb), ppm		0	10	ICP-MS Method
031L	Mercury, ppm		0	1	ICP Method

If you have any questions about the information contained within this document, please contact Kevin Meyer, tel +1 (908) 941-9108.

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