

PRODUCT SPECIFICATIONS

Product: **RED 28AL C-ASGP7**

INCI Name: Red 28 Lake (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance			Fine red powder	Visual
002A	Odor			A faint characteristic odor, To Match Standard	Organoleptic
003I	Color			To Match Standard	Compare drawdown against standard
010A	Loss on Drying, %		0.00	10.00	1 gram sample, 2 hr @ 105°C
012B	Microbiology			Total bacterial count < 100cfu/g (ml); Yeast and mold < 100cfu/g (ml); No gram negative or positive	Current USP Microbial Limit Test
033B	Hydrophobicity			Float 0.5 g of material on 50 mL of water for more than 1 hr	Float powder on water at room temperature
036A	Identification			To Match Standard	IR
038K	Apparent density, (cm ³ /g)		1.00	3.00	CTFA Method C8-2, Scott Volumeter
	Heavy Metal(s)				
	Base pigments			Red 28 lake is FDA certified prior to surface treatment	
029P	Lead (Pb), ppm		<2		ICP-MS Method

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

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