

PRODUCT SPECIFICATIONS

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

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

<u>Test ID Test Name</u>		<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</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.

Dec. 2024