

## **PRODUCT SPECIFICATIONS**

Product: **RED 33AL-ASGP7**

INCI Name: Red 33 Lake (And) Stearoyl Glutamic Acid (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>/ Max</u></b>	<b><u>Text</u></b>	
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	18.00		1 gram sample, 2 hr @ 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
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 <sup>3</sup> /g)			---	CTFA Method C8-2, Scott Volumeter
	<b><i>Heavy Metal(s)</i></b>				
000X	Base pigments			Red 33 lake is FDA certified prior to surface treatment	Tested by supplier

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

Jan. 2022