

## PRODUCT SPECIFICATIONS

Product: RED 27AL-11S3

INCI Name: Red 27 Lake (And) Triethoxycaprylylsilane

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance			Fine pink powder, TMS	Visual
002A	Odor			A faint characteristic odor, TMS	Organoleptic
003K	Color			To Match Standard	Compare pressed pigment
010A	Loss on Drying, %	0	18		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
027F	Arsenic, ppm	0	2		AAS
029H	Lead, ppm	0	2		AAS
031C	Mercury, ppm	0	1		AAS
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
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	