

PRODUCT SPECIFICATIONS

Product: RED 33AL-11S2

INCI Name: Red 33 Lake (And) Triethoxycaprylylsilane

| <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 Purple Powder | Visual |
| 002A | Odor | | | A faint characteristic odor | Organoleptic |
| 003K | Color | | | To match the standard | Compare pressed pigment |
| 010A | Loss on Drying, % | 0.00 | | 18.00 | 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 |
| 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. | |
| 997A | * Note 2 | | | | |
| 998A | * Note | | | The lake complies with FDA's regulation prior to surface treatment | |

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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