

PRODUCT SPECIFICATIONS

Product: INBP50R33A

INCI Name: Red 33 Lake (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate

| <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 | Dark Purple Paste, TMS | | | Visual |
| 002A | Odor | Characteristic, TMS | | | Organoleptic |
| 003F | Color (La*b*) | To match the standard | | | Tint drawdown evaluation |
| 004A | Viscosity, cPs @ 25C | 50000 | | 300000 | Brookfield Viscometer |
| 007A | Specific Gravity, @25C | 1.00 | | 1.30 | Weight per Gallon Cup |
| 012B | Microbiology | Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive | | | Current USP Microbial Limit Test |
| 996A | * Notes on Storage | Store under dry conditions and keep containers closed. | | | |
| | Red 33 lake is certified by FDA | | | | |
| 027M | Arsenic (As), ppm | 0 | | 3 | ICP-MS Method |
| 029P | Lead (Pb), ppm | 0 | | 10 | ICP-MS Method |