

## PRODUCT SPECIFICATIONS

Product: CO25R33A

INCI Name: Ricinus Communis (Castor) Seed Oil (And) Red 33 Lake (And) Isopropyl Titanium Triisostearate

| <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 red paste, TMS   |          |                          | Visual                           |
| 002A           | Odor                   | Characteristic, TMS   |          |                          | Organoleptic                     |
| 003F           | Color (La*b*)          | Delta E < 2   |          |                          | Tint drawdown evaluation         |
| 004A           | Viscosity, cPs @ 25C   | --  |          |                          | Brookfield Viscometer            |
| 007A           | Specific Gravity, @25C |   |          |                          | 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 |
| 027I           | Arsenic (As), ppm      | 0   |          | 3                        |                                  |
| 029J           | Lead (ppm)             | 0   |          | 10                       |                                  |
| 031L           | Mercury, ppm           | 0   |          | 1                        | ICP Method                       |
| 996A           | * Notes on Storage     | Store under dry conditions and keep containers closed.  |          |                          |                                  |
| 997A           | * Note 2               | Viscosity is reported for reference only.   |          |                          |                                  |