

PRODUCT SPECIFICATIONS

Product: ASI RED R-516P

INCI Name: Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate (And) Sodium Lauroyl Aspartate (And) Zinc Chloride

| <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 to Brown micro powder | | | Visual |
| 002A | Odor | Faint characteristic odor | | | Organoleptic |
| 010M | Loss on Drying, % | 0.00 | | 1.00 | JSCI (1g, 105C, 3h) |
| 012B | Microbiology | Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive | | | Current USP Microbial Limit Test |
| 027Q | Purity: Arsenic (ppm) | 0 | | 3 | JSCI: Purity Test of Red Oxide of Iron (2) |
| 029N | Purity: Lead (ppm) | 0 | | 10 | JSCI: Purity Test of Red Oxide of Iron (1) |
| 052J | Identification: Red Oxide of Iron | Positive | | | JSCI: ID Test of Red Oxide of Iron |
| 996A | * Notes on Storage | Store under dry conditions and keep containers closed. | | | |
| 997A | * Note 2 | | | | |
| 998A | * Note | Iron Oxide prior to surface treatment complies with FDA and E-172 regulation | | | |