

PRODUCT SPECIFICATIONS

Product: TiO₂ TA-100

INCI Name: Titanium Dioxide (And) Alumina (And) Silica

| <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 white powder | Visual |
| 002A | Odor | | | Odorless | Organoleptic |
| 010A | Loss on Drying, % | 0 | | 2 | 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 |
| 016B | TiO ₂ % | | | 85 | XRF |
| 027G | Arsenic, ppm | 0 | | 1 | CTFA Method F 1-1, Silver Diethyldithiocarbamate |
| 029B | Lead, (as Pb), ppm | 0 | | 10 | Weak Acid Extraction AA Method |
| 996A | * Notes on Storage | | | Store under dry conditions and keep containers closed. | |