

PRODUCT SPECIFICATIONS

Product: **YELLOW 5AL-ASG4**

INCI Name: Yellow 5 Lake (CI 19140) (And) Stearoyl Glutamic Acid

| <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 yellow powder, TMS | Visual |
| 002A | Odor | | | Slighty characteristic odor, TMS | Organoleptic |
| 003I | Color | | | To match standard | Compare drawdown against standard |
| 010B | Loss on Drying, % | | | --- | 15 min at 80 C |
| 012B | Microbiology | | | <100 cfu/g; No pathogens | 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. | |

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