

Imported Stearic Acid

Specification :

| | Rubber Grade | Cosmetic Grade |
|----------------------------------|--------------|----------------|
| ACID VALUE | 213.3 | 208.8 |
| SAPONIFICATION VALUE | 214.8 | 210.3 |
| C 16 | | 57.8 |
| C 18 | | 41.9 |
| IODINE VALUE | 2.2 | 0.3 |
| COLOUR – RED (51/4” lovibond) | 0.2 | 0.2 |
| COLOUR – YELLOW (51/4” lovibond) | 1.0 | 0.6 |
| TITRE C | 53.8 | 55.2 |
| UNSAAPONIFIABLE MATTER | 0.8 | 0.3 |

Indian Stearic Acid

SPECIFICATION OF STEARIC ACID

| TESTS | SPECIFICATIONS | TEST RESULTS |
|----------------------|----------------|--------------|
| APPEARANCE | YELLOW FLAKES | COMPLIES |
| TITRE ° C | 52-60 | 58.30 |
| ACID VALUE | 185 Min. | 200.86 |
| SAPONIFICATION VALUE | 192 Min. | 203.55 |
| IODINE VALUE | Max. 8.0 | 3.17 |

| | | |
|-------|----------|-------|
| ASH % | Max. 0.1 | 0.044 |
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SPECIFICATION OF STEARIC ACID

| ANALYSIS | SPECIFICATION |
|-----------------------------------|-----------------------------------------------------------------|
| IODINE VALUE (MAX.) | 3.0 |
| TITRE(DEG.C) | 54-56 |
| SAP. NUMBER | 207 - 212 |
| ACID NUMBER | 206 - 210 |
| ASH (%) MAX. | 0.1 |
| COLOUR in 5 1/4" Lovibond Cell | 2.0 Y 0.5 R |
| STANDARD FORM | SNOW WHITE FLAKES |
| SUGGESTED APPLICATIONS | COSMETICS, PHARMA- CEUTICALS, FOODS & CHEMICAL STERARATES |

SPECIFICATION OF STEARIC ACID

| ANALYSIS | SPECIFICATION |
|-----------------------------------|-------------------------------------------|
| IODINE VALUE (MAX.) | 9.0 |
| TITRE(DEG.C) | 58 - 64 |
| SAP. NUMBER | 200 - 212 |
| ACID NUMBER | 198 - 210 |
| ASH (%) MAX. | 0.1 |
| COLOUR in 5 1/4" Lovibond Cell | 10.0 Y 3.0 R |
| STANDARD FORM | CREAMISH WHITE FLAKES |
| SUGGESTED APPLICATIONS | CHEMICAL SPECIALITY, METALLIC STEARATE |

