

Certificate of Analysis - Stearic Acid

Dispatch Date : August 18 , 2023

Quantity : 20 Ton

Vehicle No : JV-7793

| Sr No | Test / Property | Unit | Specs | Nimir Result E-08-Aug-23 | Nimir Result M-09-Aug-23 |
|-------|-------------------------|-------------|-----------|-----------------------------|-----------------------------|
| 1 | Colour | Red | 0.5 Max | 0.1 | 0.1 |
| | | Yellow | 2.0 Max | 1.2 | 1.3 |
| 2 | Titre | °C | 53 ~ 56.5 | 54.5 | 54.5 |
| 3 | Acid Value | mg KOH / gm | 200 ~ 215 | 209.1 | 209.9 |
| 4 | Saponification Value | mg KOH / gm | 203 ~ 212 | 209.3 | 210.2 |
| 5 | Iodine Value | Value | 3.0 Max | 0.59 | 0.54 |
| 6 | Moisture Content | % | 0.2 Max | 0.17 | 0.15 |
| 7 | Manufacturing Date | ~ | ~ | 08/08/2023 | 09/08/2023 |
| 8 | Date of Expiry | ~ | ~ | 07/08/2025 | 08/08/2025 |
| 9 | Fatty Acid Composition: | | | | |
| | C : 12 | % | 1.0 Max | 0.20 | 0.20 |
| | C : 14 | % | 2.0 Max | 1.20 | 1.20 |
| | C : 16 | % | 52 ~ 58 | 53.90 | 52.90 |
| | C : 18 | % | 40 ~ 47 | 44.60 | 45.70 |
| | > C:18 | % | 1.0 Max | Traces | Traces |

Remarks

Manager QC

Nimir Industrial Chemicals Limited

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