

2321- STEARIC ACID FLAKES

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| REF NO: TBL/QA/SS/LC/2321 | STANDARD SPECIFICATION FOR STEARIC ACID FLAKES | Rev. No: 03 |
| Issue No: 04 | | Review Date: 21/03/2025 |
| Issue Date: 22/03/2022 | | Product code: 2321 |

PRODUCT PROPERTIES

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|--------------------|--|
| C.A.S Number | 57-11-4 |
| Chemical Formula | C ₁₈ H ₃₆ O ₂ |
| Formula weight | 284.48 |
| Functional Uses | Stearic acid has been used in fatty acid preparations. |
| Standard Packaging | 500 gm, 25 Kg |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---|
| Appearance | White to Faint Yellow Powder or Solid or Flakes |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-----------------------------|---------------|
| Iodine value | NMT – 1.0% |
| Saponification value (mg/g) | 198 – 210 |
| Acid value (mg/g) | 200 – 210 |
| Assay | NLT – 99.0% |

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

