



## **CERTIFICATE OF ANALYSIS**

**Date: 16/07/17**

**PRODUCT NAME : STEARIC ACID FOR SYNTHESIS**

**CAS No** : 57- 11- 4  
**Mol. Formula** :  $C_{18}H_{36}O_2$   
**Mol. WT** : 284.48  
**Exp.** : June 2022

**Product code** : 19060  
**Batch No** : MCR-13995  
**Mfd.** : July 2017

| S.R | Test               | Specification | Observation |
|-----|--------------------|---------------|-------------|
| 1   | Assay              | 98% min       | 98.30%      |
| 2   | Melting point      | about 69°C    | 69.1C       |
| 3   | Acid Number        | 195 - 200     | 197         |
| 4   | Saponification No. | 197 - 200     | 198         |
| 5   | Ash                | 0.01% max     | 0.005%      |
| 6   | Iodine No. (WIJIS) | 3% max.       | 1.3%        |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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