



CERTIFICATE OF ANALYSIS

PRODUCT NAME : STEARIC ACID FOR SYNTHESIS

CAS No : 57- 11- 4
Mol. Formula : $C_{18}H_{36}O_2$
Mol. WT : 284.48
Date of analysis : 22/11/20

Product code : 19060
Batch No : MCR-22397
Mfd. : Nov. 2020
Exp. : Oct. 2025

S.R	Test	Specification	Observation
1	Description	White powder or white, greasy, flakes, crystals or pril like powder or hard	White flakes
2	Assay	98% min	99.17%
3	Melting point	about 69°C	69.1 ⁰ C
4	Acid Number	195 - 200	198.16
5	Saponification No.	197 - 200	199.2
6	Ash	0.01% max	0.005%
7	Iodine No. (WIJIS)	3 max.	0.93

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503