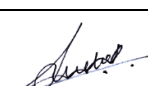
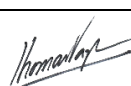


Specifications

Product	:	Stearic acid
CAS No.	:	57-11-4
Molecular formula	:	C ₁₈ H ₃₆ O ₂
Molecular weight	:	284.48
Product Code	:	MC0070

TESTS	SPECIFICATIONS
Color and appearance	A white powder or white flaky crystals.
Assay	40.0%-60% of stearic and sum of stearic acid and palmitic acid is NLT 90.0% (By Gas Chromatography)
Congeaing temp.	NLT 54°C
Acid value	200-212
Iodine value	NMT 4.0
Mineral acid	The filtrate is not acidic to methyl orange solution.
Heavy metals	NMT 10 ppm
Sulphated ash	NMT 0.1%
Fats and oils	NMT 4.0 for stearic acid 50, NMT 4.0 for stearic acid 70, NMT 1.5 for stearic acid 95
Color of solution	The resulting liquid is not more intensely colored than standard solution Y or standard solution BY.

(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

Indenta Chemicals (India) Pvt. Ltd.

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