

Certificate of Analysis - Stearic Acid

Dispatch Date : June 07 , 2023

Quantity : 20,000 Kgs

Vehicle No : TMK-613

Sr No	Test / Property	Unit	Specs	Nimir Result M-17-May-23	Nimir Result E-17-May-23	Nimir Result N-17-May-23	Nimir Result M-18-May-23
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.4	1.3	1.4	1.5
2	Titre	°C	53 ~ 56.5	54.5	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	210.2	210.5	210.3	209.8
4	Saponification Value	mg KOH / gm	203 ~ 212	210.5	210.7	210.5	210.0
5	Iodine Value	Value	3.0 Max	0.69	0.59	0.59	0.79
6	Moisture Content	%	0.2 Max	0.16	0.14	0.14	0.15
7	Manufacturing Date	~	~	17/05/2023	17/05/2023	17/05/2023	18/05/2023
8	Date of Expiry	~	~	16/05/2025	16/05/2025	16/05/2025	17/05/2025
9	Fatty Acid Composition:						
	C : 12	%	1.0 Max	0.20	0.22	0.23	0.24
	C : 14	%	2.0 Max	1.20	1.14	1.17	1.17
	C : 16	%	52 ~ 58	52.30	52.15	52.61	52.37
	C : 18	%	40 ~ 47	46.3	46.49	45.99	46.22
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces

Remarks



Manager QC

Nimir Industrial Chemicals Limited

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📍 **Head Office:** 122-B, New Muslim Town,
Lahore, Pakistan.

☎ **Tel:** +92 42 35926090-3, +92 42 35947700-4

🌐 www.nimir.com.pk
✉ contact@nimir.com.pk

📍 **Plant:** 14.8 Km. Sheikhupura - Faisalabad Road
Mouza Bhikhi District, Sheikhupura, Pakistan.

☎ **Tel:** + 92 56 3882 199, + 92 56 3882 742