

## Certificate of Analysis - Stearic Acid

Dispatch Date : November 04 , 2023

Quantity : 20 Ton

Vehicle No : **TMK-630**

Sr No	Test / Property	Unit	Specs	Nimir Result E-09-Oct-23	Nimir Result N-09-Oct-23	Nimir Result M-10-Oct-23	Nimir Result E-10-Oct-23
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.2	1.4	1.4	1.3
2	Titre	°C	53 ~ 56.5	54.5	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	207.4	209.1	209.0	209.9
4	Saponification Value	mg KOH / gm	203 ~ 212	207.7	209.3	209.2	210.1
5	Iodine Value	Value	3.0 Max	0.75	0.70	0.45	0.41
6	Moisture Content	%	0.2 Max	0.16	0.14	0.15	0.13
7	Manufacturing Date	~	~	10/9/2023	10/9/2023	10/10/2023	10/10/2023
8	Date of Expiry	~	~	10/8/2025	10/8/2025	10/9/2025	10/9/2025
9	Fatty Acid Composition:						
	C : 12	%	1.0 Max	0.10	0.20	0.20	0.20
	C : 14	%	2.0 Max	1.10	1.20	1.20	1.20
	C : 16	%	52 ~ 58	52.10	54.70	53.90	52.50
	C : 18	%	40 ~ 47	46.70	43.90	44.70	46.10
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces

Remarks

Manager QC  
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Nimir Industrial Chemicals Limited

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