

## Certificate of Analysis - Stearic Acid

Dispatch Date : April 14, 2023

Quantity : 20,000 Kgs

Vehicle No :

Sr No	Test / Property	Unit	Specs	Nimir Result E-25-Feb-23	Nimir Result N-25-Feb-23	Nimir Result M-26-Feb-23	Nimir Result M-27-Feb-23	Nimir Result N-11-Mar-23
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.3	1.4	1.5	1.5	1.3
2	Titre	°C	53 ~ 56.5	54.5	54.0	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	211.4	211.6	211.7	211.7	210.8
4	Saponification Value	mg KOH / gm	203 ~ 212	211.7	211.8	211.9	211.9	211.0
5	Iodine Value	Value	3.0 Max	0.53	0.49	0.41	0.40	0.66
6	Moisture Content	%	0.2 Max	0.14	0.15	0.13	0.13	0.18
7	Manufacturing Date	~	~	25/02/2023	25/02/2023	26/02/2023	27/02/2023	11/03/2023
8	Date of Expiry	~	~	24/02/2025	24/02/2025	25/02/2025	26/02/2025	10/03/2025
Fatty Acid Composition:								
	C : 12	%	1.0 Max	0.17	0.19	0.20	0.20	0.22
	C : 14	%	2.0 Max	1.08	1.12	1.18	1.20	1.34
	C : 16	%	52 ~ 58	52.41	52.48	53.29	53.80	57.23
	C : 18	%	40 ~ 47	46.35	46.20	45.33	44.7	41.20
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces	Traces

Remarks

Manager QC

Nimir Industrial Chemicals Limited

**Nimir Industrial Chemicals Limited**

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