

## Certificate of Analysis - Stearic Acid

Despatch Date July 10, 2023

Quantity : 20,000 kg

Vehicle No JU-6419

Sr No	Test / Property	Unit	Specs	Nimir Result M-17-May-23	Nimir Result E-17-May-23	Nimir Result M-18-May-23
1	Colour	Red	0.5 Max	0.1	0.1	0.1
		Yellow	2.0 Max	1.4	1.3	1.5
2	Titre	°C	53 ~ 56.5	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	210.2	210.5	210.2
4	Saponification Value	mg KOH / gm	203 ~ 212	212	212	212
5	Iodine Value	Value	3.0 Max	0.69	0.59	0.44
6	Moisture Content	%	0.2 Max	0.16	0.14	0.13
7	Manufacturing Date	-	-	17/05/2023	17/05/2023	18/05/2023
8	Date of expiry	-	-	16/05/2025	16/05/2025	17/05/2025
9	Fatty Acid Composition:					
	C 12	%	1.0 Max	0.2	0.22	0.24
	C 14	%	2.0 Max	1.2	1.14	1.17
	C 16	%	52 ~ 58	52.3	52.15	52.37
	C 18	%	40 ~ 47	46.3	46.49	46.22
	> C 18	%	1.0 Max	Traces	Traces	Traces

Remarks

Manager QC

Nimir Industrial Chemicals Limited

For  
Signature

Nimir Industrial Chemicals Limited

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