

Certificate of Analysis - Stearic Acid

Dispatch Date : November 03 , 2022

Quantity : 20,000 Kgs

Vehicle No : JV-7843

Sr No	Test / Property	Unit	Specs	Nimir Result M-15-Oct-22	Nimir Result E-15-Oct-22	Nimir Result N-15-Oct-22	Nimir Result M-16-Oct-22	Nimir Result N-16-Oct-22
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.4	1.2	1.3	1.3	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	211.1	211.5	211.2	211.4	211.2
4	Saponification Value	mg KOH / gm	203 ~ 212	211.3	211.8	211.5	211.6	211.6
5	Iodine Value	Value	3.0 Max	0.59	0.44	0.51	0.46	0.48
6	Moisture Content	%	0.2 Max	0.12	0.12	0.14	0.13	0.14
7	Manufacturing Date	~	~	15/10/2022	15/10/2022	15/10/2022	16/10/2022	16/10/2022
8	Date of Expiry	~	~	14/10/2024	14/10/2024	14/10/2024	15/10/2024	15/10/2024
9	Fatty Acid Composition:							
	C : 12	%	1.0 Max	0.24	0.23	0.16	0.16	0.21
	C : 14	%	2.0 Max	1.16	1.18	1.17	1.17	1.18
	C : 16	%	52 ~ 58	55.5	53.95	53.13	53.13	53.89
	C : 18	%	40 ~ 47	43.1	44.64	45.53	45.53	44.72
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces	Traces

Remarks _____



Manager QC

Nimir Industrial Chemicals Limited

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