

Certificate of Analysis - Stearic Acid

Dispatch Date : October 13 , 2022

Quantity : 15,000 Kgs

Vehicle No :

Sr No	Test / Property	Unit	Specs	Nimir Result E-23-June-22	Nimir Result N-13-Aug-22	Nimir Result M-14-Aug-22	Nimir Result N-14-Aug-22	Nimir Result M-15-Aug-22	Nimir Result E-15-Aug-22
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.3	1.5	1.6	1.2	1.5	1.4
2	Titre	°C	53 ~ 56.5	54.5	54.0	54.5	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	210.4	210.6	210.2	210.5	210.2	210.5
4	Saponification Value	mg KOH / gm	203 ~ 212	210.7	210.9	210.5	210.8	210.4	210.8
5	Iodine Value	Value	3.0 Max	0.52	0.45	0.56	0.45	0.56	0.55
6	Moisture Content	%	0.2 Max	0.11	0.13	0.15	0.12	0.14	0.16
7	Manufacturing Date	~	~	23/06/2022	13/08/2022	14/08/2022	14/08/2022	15/08/2022	15/08/2022
8	Date of Expiry	~	~	22/06/2024	12/08/2024	13/08/2024	13/08/2024	14/08/2024	14/08/2024
9	Fatty Acid Composition:								
	C : 12	%	1.0 Max	0.17	0.33	0.26	0.22	0.21	0.19
	C : 14	%	2.0 Max	1.10	1.23	1.31	1.22	1.20	1.16
	C : 16	%	52 ~ 58	52.66	54.68	56.39	55.12	54.47	53.37
	C : 18	%	40 ~ 47	46.07	43.76	42.04	43.44	44.12	45.28
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces	Traces	Traces

Remarks

for
Manager QC

Nimir Industrial Chemicals Limited

Nimir Industrial Chemicals Limited

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