

Certificate of Analysis - Stearic Acid

Dispatch Date : September 16, 2023

Quantity : 20 Ton

Vehicle No : JV-7847

Sr No	Test / Property	Unit	Specs	Nimir Result N-07-Aug-23	Nimir Result N-08-Aug-23	Nimir Result E-09-Aug-23	Nimir Result N-09-Aug-23
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.2	1.2	1.3	1.2
2	Titre	°C	53 ~ 56.5	54.5	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	210.7	209.7	210.1	211.5
4	Saponification Value	mg KOH / gm	203 ~ 212	210.9	210.0	210.3	211.7
5	Iodine Value	Value	3.0 Max	0.44	0.41	0.59	0.44
6	Moisture Content	%	0.2 Max	0.13	0.13	0.15	0.13
7	Manufacturing Date	~	~	07/08/2023	08/08/2023	09/08/2023	09/08/2023
8	Date of Expiry	~	~	06/08/2025	07/08/2025	08/08/2025	08/08/2025
9	Fatty Acid Composition:						
	C : 12	%	1.0 Max	0.20	0.20	0.23	0.20
	C : 14	%	2.0 Max	1.20	1.10	1.14	1.20
	C : 16	%	52 ~ 58	53.40	53.40	52.52	53.00
	C : 18	%	40 ~ 47	45.10	45.30	46.10	45.60
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces

Remarks



Manager QC
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Nimir Industrial Chemicals Limited

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