

Certificate of Analysis - Stearic Acid

Dispatch Date : May 23 , 2023

Quantity : 20,000 Kgs

Vehicle No : TMK-632

Sr No	Test / Property	Unit	Specs	Nimir Result N-15-May-23	Nimir Result M-16-May-23	Nimir Result E-16-May-23
1	Colour	Red	0.5 Max	0.1	0.1	0.1
		Yellow	2.0 Max	1.5	1.3	1.3
2	Titre	°C	53 ~ 56.5	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	211.0	210.2	210.6
4	Saponification Value	mg KOH / gm	203 ~ 212	211.2	210.5	210.8
5	Iodine Value	Value	3.0 Max	0.60	0.63	0.65
6	Moisture Content	%	0.2 Max	0.16	0.15	0.16
7	Manufacturing Date	~	~	15/05/2023	16/05/2023	16/05/2023
8	Date of Expiry	~	~	14/05/2025	15/05/2025	15/05/2025
9	Fatty Acid Composition:					
	C : 12	%	1.0 Max	0.20	ND	0.23
	C : 14	%	2.0 Max	1.20	1.16	1.16
	C : 16	%	52 ~ 58	53.50	53.31	52.43
	C : 18	%	40 ~ 47	45.1	45.53	46.18
	> C:18	%	1.0 Max	Traces	Traces	Traces

Remarks

Manager QC
Nimir Industrial Chemicals Limited

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