

Certificate of Analysis - Stearic Acid

Despatch Date : February 25, 2023
 Quantity : 20,000 kg
 Vehicle No : TMK-628

Sr No	Test / Property	Unit	Specs	Nimir Result N-24-feb-23	Nimir Result M-25-feb-23
1	Colour	Red	0.5 Max	0.1	0.1
		Yellow	2.0 Max	1.1	1.3
2	Titre	°C	53 ~ 56.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	211.9	211.9
4	Saponification Value	mg KOH / gm	203 ~ 212	212	212
5	Iodine Value	Value	3.0 Max	0.34	0.46
6	Moisture Content	%	0.2 Max	0.15	0.16
7	Manufacturing Date	~	~	24/02/2023	25/02/2023
8	Date of Expiry	~	~	23/02/2025	24/02/2025
9	Fatty Acid Composition:				

	C : 12	%	1.0 Max	0.17	0.16
	C : 14	%	2.0 Max	1.11	1.04
	C : 16	%	52 ~ 58	53.88	52.39
	C : 18	%	40 ~ 47	44.84	46.41
	> C:18	%	1.0 Max	Traces	Traces

Remarks

for
 Manager QC
 Nimir Industrial Chemicals Limited

Nimir Industrial Chemicals Limited

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