

Certificate of Analysis - Stearic Acid

Dispatch Date : 18-Oct-23

Quantity : 20 Ton

Vehicle No : 0V-7304

Sr No	Test / Property	Unit	Specs	Nimir Result M-10-Oct-23	Nimir Result M-11-Oct-23
1	Colour	Red	0.5 Max	0.1	0.1
		Yellow	2.0 Max	1.4	1.2
2	Titre	°C	53 ~ 56.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	209.0	210.1
4	Saponification Value	mg KOH / gm	203 ~ 212	209.3	210.3
5	Iodine Value	Value	3.0 Max	0.45	0.41
6	Moisture Content	%	0.2 Max	0.15	0.15
7	Manufacturing Date	~	~	10/10/2023	11/10/2023
8	Date of Expiry	~	~	09/10/2025	10/10/2025
9	Fatty Acid Composition:				
	C : 12	%	1.0 Max	0.20	ND
	C : 14	%	2.0 Max	1.20	1.20
	C : 16	%	52 ~ 58	53.90	52.10
	C : 18	%	40 ~ 47	44.70	46.70
	> C:18	%	1.0 Max	Traces	Traces

Remarks

Manager QC

Nimir Industrial Chemicals Limited

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