

Certificate of Analysis - Stearic Acid

Dispatch Date : December 31, 2022

Quantity : 20,000 Kgs

Vehicle No : JV-7792

Sr No	Test / Property	Unit	Specs	Nimir Result M-16-Oct-22	Nimir Result E-16-Oct-22	Nimir Result M-17-Oct-22	Nimir Result E-17-Oct-22
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.3	1.2	1.3	1.3
2	Titre	°C	53 ~ 56.5	54.5	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	211.4	211.6	210.7	211.2
4	Saponification Value	mg KOH / gm	203 ~ 212	211.6	211.8	210.9	211.5
5	Iodine Value	Value	3.0 Max	0.46	0.44	0.54	0.48
6	Moisture Content	%	0.2 Max	0.13	0.12	0.16	0.12
7	Manufacturing Date	~	~	16/10/2022	16/10/2022	17/10/2022	17/10/2022
8	Date of Expiry	~	~	15/10/2024	15/10/2024	16/10/2024	16/10/2024
9	Fatty Acid Composition:						
	C : 12	%	1.0 Max	0.17	0.17	0.22	0.23
	C : 14	%	2.0 Max	1.18	1.17	1.20	1.19
	C : 16	%	52 ~ 58	53.81	53.44	54.09	53.77
	C : 18	%	40 ~ 47	44.84	45.21	44.49	44.81
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces

Remarks

Manager QC

Nimir Industrial Chemicals Limited