

Certificate of Analysis - Stearic Acid

Dispatch Date : May 12, 2023

Quantity : 20,000 Kgs

Vehicle No :

Sr No	Test / Property	Unit	Specs	Nimir Result M-12-Mar-23	Nimir Result E-12-Mar-23	Nimir Result M-13-Mar-23	Nimir Result E-13-Mar-23
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.6	1.5	1.6	1.6
2	Titre	°C	53 ~ 56.5	54.5	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	210.7	210.5	210.7	210.9
4	Saponification Value	mg KOH / gm	203 ~ 212	210.9	210.7	211.0	211.1
5	Iodine Value	Value	3.0 Max	0.63	0.47	0.64	0.68
6	Moisture Content	%	0.2 Max	0.14	0.15	0.15	0.15
7	Manufacturing Date	~	~	12/03/2023	12/03/2023	13/03/2023	13/03/2023
8	Date of Expiry	~	~	11/03/2025	11/03/2025	12/03/2025	12/03/2025
9	Fatty Acid Composition						
	C : 12	%	1.0 Max	0.23	0.20	0.21	0.20
	C : 14	%	2.0 Max	1.36	1.22	1.22	1.17
	C : 16	%	52 ~ 58	57.91	53.71	53.76	52.94
	C : 18	%	40 ~ 47	40.05	44.87	44.81	45.69
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces

Remarks



Manager QC

Nimir Industrial Chemicals Limited