

Certificate of Analysis - Stearic Acid

Dispatch Date : September 22, 2022

Quantity : 22,000 Kgs

Vehicle No : ~~XXXX~~ / 0V-7613 ✓

Sr No	Test / Property	Unit	Specs	Nimir Result E-13-Aug-22	Nimir Result N-13-Aug-22	Nimir Result M-14-Aug-22	Nimir Result E-14-Aug-22	Nimir Result N-14-Aug-22
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.6	1.5	1.6	1.3	1.2
2	Titre	°C	53 ~ 56.5	54.5	54.0	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	210.2	210.6	210.2	210.6	210.5
4	Saponification Value	mg KOH / gm	203 ~ 212	210.4	210.9	210.5	210.8	210.8
5	Iodine Value	Value	3.0 Max	0.47	0.45	0.56	0.54	0.45
6	Moisture Content	%	0.2 Max	0.17	0.13	0.15	0.16	0.12
7	Manufacturing Date	~	~	13/08/2022	13/08/2022	14/08/2022	14/08/2022	14/08/2022
8	Date of Expiry	~	~	12/08/2024	12/08/2024	13/08/2024	13/08/2024	13/08/2024
9	Fatty Acid Composition:							
	C : 12	%	1.0 Max	0.23	0.33	0.26	0.24	0.22
	C : 14	%	2.0 Max	1.24	1.23	1.31	1.30	1.22
	C : 16	%	52 ~ 58	56.59	54.68	56.39	56.46	55.12
	C : 18	%	40 ~ 47	41.94	43.76	42.04	41.59	43.44
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces	Traces

Remarks

For


Manager QC

Nimir Industrial Chemicals Limited

Nimir Industrial Chemicals Limited