

Certificate of Analysis - Stearic Acid

Dispatch Date : November 30 , 2022

Quantity : 20,000 Kgs

Vehicle No :

Sr No	Test / Property	Unit	Specs	Nimir Result E-10-Oct-22	Nimir Result N-16-Oct-22	Nimir Result E-14-Nov-22	Nimir Result N-14-Nov-22	Nimir Result E-15-Nov-22	Nimir Result N-15-Nov-22
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.2	1.3	1.3	1.3	1.3	1.3
2	Titre	°C	53 ~ 56.5	54.5	54.5	54.5	54.0	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	211.6	211.2	210.2	210.7	210.5	210.8
4	Saponification Value	mg KOH / gm	203 ~ 212	211.8	211.6	210.5	210.9	210.8	211.0
5	Iodine Value	Value	3.0 Max	0.44	0.48	0.59	0.49	0.69	0.45
6	Moisture Content	%	0.2 Max	0.12	0.14	0.14	0.13	0.13	0.12
7	Manufacturing Date	~	~	16/10/2022	16/10/2022	14/11/2022	14/11/2022	15/11/2022	15/11/2022
8	Date of Expiry	~	~	15/10/2024	15/10/2024	13/11/2024	13/11/2024	14/11/2024	14/11/2024
9	Fatty Acid Composition:								
	C : 12	%	1.0 Max	0.17	0.21	0.20	ND	0.20	0.20
	C : 14	%	2.0 Max	1.17	1.18	1.30	1.20	1.20	1.20
	C : 16	%	52 ~ 58	53.44	53.89	57.00	54.00	53.90	54.00
	C : 18	%	40 ~ 47	45.21	44.72	41.50	43.90	44.7	44.5
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces	Traces	Traces

Remarks

Manager QC

Nimir Industrial Chemicals Limited

Nimir Industrial Chemicals Limited

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