

Certificate of Analysis - Stearic Acid

Dispatch Date : August 03, 2023

Quantity : 20,000 kgs

Vehicle No : JV-7877

Sr No	Test / Property	Unit	Specs	Nimir Result M-16-May-23	Nimir Result E-16-May-23	Nimir Result M-17-May-23	Nimir Result E-17-May-23	Nimir Result N-17-May-23
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.3	1.3	1.4	1.3	1.4
2	Titre	°C	53 ~ 56.5	54.5	54.5	54.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	210.2	210.6	210.2	210.5	210.3
4	Saponification Value	mg KOH / gm	203 ~ 212	210.4	210.8	210.5	210.7	210.5
5	Iodine Value	Value	3.0 Max	0.63	0.65	0.69	0.59	0.59
6	Moisture Content	%	0.2 Max	0.15	0.16	0.16	0.14	0.14
7	Manufacturing Date	~	~	16/05/2023	16/05/2023	17/05/2023	17/05/2023	17/05/2023
8	Date of Expiry	~	~	15/05/2025	15/05/2025	16/05/2025	16/05/2025	16/05/2025
9	Fatty Acid Composition:							
	C : 12	%	1.0 Max	Nil	0.23	0.20	0.22	0.23
	C : 14	%	2.0 Max	1.16	1.16	1.20	1.14	1.17
	C : 16	%	52 ~ 58	53.31	52.43	52.30	52.15	52.61
	C : 18	%	40 ~ 47	45.53	46.18	46.3	46.49	45.99
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces	Traces

Remarks

Manager QC

Nimir Industrial Chemicals Limited

For
Signature

Certificate of Analysis - Stearic Acid

Dispatch Date : August 04 , 2023

Quantity : 20 Ton

Vehicle No : JV-7877

Sr No	Test / Property	Unit	Specs	Nimir Result M-18-May-23	Nimir Result E-18-May-23
1	Colour	Red	0.5 Max	0.1	0.1
		Yellow	2.0 Max	1.5	1.3
2	Titre	°C	53 ~ 56.5	54.5	54.5
3	Acid Value	mg KOH / gm	200 ~ 215	210.2	210.2
4	Saponification Value	mg KOH / gm	203 ~ 212	210.4	210.5
5	Iodine Value	Value	3.0 Max	0.44	0.44
6	Moisture Content	%	0.2 Max	0.13	0.13
7	Manufacturing Date	~	~	18/05/2023	18/05/2023
8	Date of Expiry	~	~	17/05/2025	17/05/2025
9	Fatty Acid Composition:				
	C : 12	%	1.0 Max	0.24	0.24
	C : 14	%	2.0 Max	1.17	1.17
	C : 16	%	52 ~ 58	52.37	52.26
	C : 18	%	40 ~ 47	46.22	46.33
	> C:18	%	1.0 Max	Traces	Traces

Remarks



Manager QC

Nimir Industrial Chemicals Limited

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