

Certificate of Analysis - Stearic Acid

Dispatch Date : January 20 , 2023

Quantity : 20,000 Kgs

Vehicle No :

Sr No	Test / Property	Unit	Specs	Nimir Result M-06-Jan-23	Nimir Result E-06-Jan-23	Nimir Result M-07-Jan-23	Nimir Result M-08-Jan-23
1	Colour	Red	0.5 Max	0.1	0.1	0.1	0.1
		Yellow	2.0 Max	1.4	1.4	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	211.7	211.8	211.7	211.8
4	Saponification Value	mg KOH / gm	203 ~ 212	211.9	212.0	212.0	212.0
5	Iodine Value	Value	3.0 Max	0.81	0.82	0.58	0.49
6	Moisture Content	%	0.2 Max	0.17	0.18	0.15	0.16
7	Manufacturing Date	~	~	06/01/2023	06/01/2023	07/01/2023	08/01/2023
8	Date of Expiry	~	~	05/01/2025	05/01/2025	06/01/2025	07/01/2025
9	Fatty Acid Composition:						
	C : 12	%	1.0 Max	~	0.17	0.22	~
	C : 14	%	2.0 Max	~	1.20	1.24	1.16
	C : 16	%	52 ~ 58	56.90	55.49	54.29	52.05
	C : 18	%	40 ~ 47	43.1	43.12	44.25	46.79
	> C:18	%	1.0 Max	Traces	Traces	Traces	Traces

Remarks

Manager QC

Nimir Industrial Chemicals Limited