



**VVF (India) Limited**  
**CERTIFICATE OF ANALYSIS**

Taloja Plant : VVF (India) Limited, V-41,  
MIDC Industrial Area, Taloja, Raigad - 410208, India.  
Telephone : +91 22 3921 3900  
Fax : +91 22 2741 2173

Product Name	: VEGAROL C1214 (LAURYL MYRISTYL ALCOHOL)
Batch no.	: 24A08D42A3
Truck no.	: MH04HY 0208
Date of dispatch	: 19/01/2024

Sr. No.	Analysis Parameters	Specification	Results	Test ref. no.
1	Appearance (at 25°C.)	Colourless, clear liquid	Colourless, clear liquid	Visual
2	Colour (APHA Units)	10 Max.	4	AOCS Ea-9-65
3	Acid Value, mg of KOH / gm	0.1 Max.	0.018	AOCS Te 2a-64
4	Saponification Value, mg of KOH / gm	0.5 Max.	0.19	AOCS Tl-1a-64
5	Iodine Value, (Wij's) gms of I <sub>2</sub> / 100 gm	0.3 Max.	0.083	AOCS Tg 1-64
6	Hydroxyl Value, mg of KOH / gm	285 - 295	289.57	AOCS Cd 13-60
7	Moisture, % by wt.	0.1 Max.	0.059	AOCS Tb 2-64
8	Solidification point, °C	17 - 23	20.8	AOCS Da 13-48
9	Carbon Chain Distribution (% by GLC)			STM 3.010
	C8 & C10 alcohol	2.0 Max.	0.01	
	C12 alcohol	70.0 - 78.0	73.06	
	C14 alcohol	22.0 - 30.0	25.90	
	C16 & C18 alcohol	2.0 Max.	0.77	
	Total Hydrocarbons, % by GLC	0.5 Max.	0.05	

Remarks: Batch conforms to the specifications and is passed

Manufacturing Date : January 2024  
Best before : Three years from date of manufacturing  
Recommended storage condition: Product should be store (a) in the original sealed packaging  
(b) away from heat & sunlight.

Analyst: SAP / HA

For Head (Q.C.)