



**VVF (India) Limited**

**Taloja Plant : VVF (India) Limited, V-41,**  
MIDC Industrial Area, Taloja, Raigad - 410208, India.  
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### CERTIFICATE OF ANALYSIS

Product Name	: VEGAROL 1698 (CETYL ALCOHOL)
Batch no.	: 25C44B0852
Customer name	:
PO. No.	: AOS02655/25 dated 24.10.2025
Sales contract no.	: 40094425
Container no.	: DFSU 706093-6
Date of dispatch	: 12.11.2025
Quantity	: 27.0 MT

Sr. No.	Analysis Parameters	Specification	Results	Test ref. no.
1	Appearance (at 25°C.)	White Pastilles	White Pastilles	Visual
2	Colour (APHA Units)	10 Max.	4	AOCS Ea-9-65
3	Acid Value, mg of KOH / gm	0.1 Max.	0.019	AOCS Te 2a-64
4	Saponification Value, mg of KOH / gm	0.3 Max.	0.19	AOCS TI -1a 64
5	Iodine Value, (Wij's) gms of I <sub>2</sub> / 100 gms.	0.3 Max.	0.19	AOCS Tg 1-64
6	Hydroxyl Value, mg of KOH / gm	225 – 235	229.43	AOCS Cd 13-60
7	Moisture, % by wt.	0.1 Max.	0.069	AOCS Tb 2-64
8	Hydrocarbons	0.5 Max.	0.23	STM:3.010
9	Solidification Point (°C)	46 – 52	48.1	AOCS Da 13 -48
10	Carbon Chain Distribution (% by GLC)			STM:3.010
	C12 alcohol	0.5 Max.	0.09	
	C14 alcohol	1.0 Max.	0.68	
	C16 alcohol	98.0 Min.	98.49	
	C18 alcohol	1.0 Max.	0.11	

Remarks: Batch conforms to the specification and is passed.

Manufacturing Date : November 2025

Best Before : Three years from the date of manufacture

Recommended storage condition: Product should be store (a) in the original sealed packaging  
(b) away from heat & sunlight

Analyst: RM / HC

Approved by  
JITENDRA MAHADEO KOLI  
Digitally signed by  
JITENDRA MAHADEO  
KOLI  
Date: 2025.12.22  
09:37:24 +05'30'  
Manager (QC)