



VVF (India) Limited

Taloja Plant : VVF (India) Limited, V-41,  
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### CERTIFICATE OF ANALYSIS

Product Name	: VEGAROL C1618 50:50 (CETO STEARYL ALCOHOL 50:50)
Batch no.	: 24B05D08B3
T/L no.	: MH 46 BU 3849
Date of dispatch	: 12/02/24

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	0.2 Max.	0.019	AOCS Te 2a-64
4	Saponification Value, mg of KOH / gm	0.5 Max.	0.20	AOCS TI -1a 64
5	Iodine Value, (Wij's) gms of I <sub>2</sub> / 100 gms.	0.5 Max.	0.19	AOCS Tg 1-64
6	Hydroxyl Value, mg of KOH / gm	210 – 225	217.6	AOCS Cd 13-60
7	Moisture, % by wt.	0.3 Max.	0.11	AOCS Tb 2-64
8	Solidification range (°C)	48 – 52	50.1	AOCS Da 13-48
9	Carbon Chain Distribution (% by GLC)			STM:3.010
	C14 & lower alcohols	3.0 Max.	0.06	
	C16 alcohol	45 – 55	49.61	
	C18 alcohol	45 – 55	49.25	
	C20 & higher alcohols	3.0 Max.	0.51	
	Hydrocarbons	0.5 Max.	0.13	

Remarks: Batch conforms to the specifications and is passed.

Manufacturing Date : January 2024

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: UK / SP

Dinesh  
Pundalik  
Shivalkar  
Manager (QC)

Digitally signed  
by Dinesh  
Pundalik  
Shivalkar  
Date: 2024.01.31  
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