



**VVF (India) Limited**

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

### CERTIFICATE OF ANALYSIS

Product	: VEGAROL EW 100 (Emulsifying Wax)
Batch no.	: 252129
Customer name	:
PO. No.	: AOS03253/26 Dated 02.01.2026
Sales contract no.	: 40095990
Container no.	: FCIU 627497-1
Date of dispatch	: 28.01.2026
Quantity	: 6.925 MT

Sr. No.	Analysis Parameters	Specification	Results	Test ref. no.
1	Description	A white or almost white pastilles melting when heated to a clear Almost colorless liquid. Practically insoluble in water, producing an emulsion: moderately soluble in ethanol (96%) partly soluble in ether	White Pastilles	STM 2.099
2	Identification test			STM 2.099
	Identification test A	To pass test	Complies	
	Identification test B	To pass test	Complies	
3	Alkalinity	Not more than 0.5 ml of 0.1M hydrochloric acid is required for neutralization using phenolphthalein solution as indicator	Complies	STM 2.099
4	Saponification value, mg of KOH / gm	Not more than 2.0	0.26	STM 2.099
5	Sulphated ash, %	Not more than 0.1%	0.0097	STM 2.099
6	Acid value, mg of KOH / gm	Not more than 0.5	0.057	STM 2.099
7	Hydroxyl value, mg of KOH / gm	175 – 192	181.23	STM 2.099
8	Refractive index @ 60°C	1.435 - 1.439	1.437	STM 2.099
9	Solidifying point, °C	45 – 53	51.3	STM 2.099
10	Odor	Characteristic equal to standard	Complies	STM 2.099

Remarks: Batch Conforms to specification.

Manufacturing Date : October 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: HC

Approved by

For Head (QC)