



VVF (India) Limited

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CERTIFICATE OF ANALYSIS

Product	: VEGAROL EW 100 (EMULSIFYING WAX)
Batch no.	: 242051
Quantity	: 7.0 MT
Customer name	: QUIMICA ANASTACIO ARGENTINA SAU
Sales contract no.	: 40086725
Container no.	: EMCU 174074-0
Date of dispatch	: 08.01.2025

Sr. No.	Analysis Parameters	Specification	Results
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
2	Identification test		
	Identification test A (BP)	To pass BP 2024 test	Complies
	Identification test B (BP)	To pass BP 2024 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
4	Saponification value, mg of KOH / gm	Not more than 2.0	0.26
5	Sulphated ash, %	Not more than 0.1%	0.0084
6	Acid value, mg of KOH / gm	Not more than 0.5	0.054
7	Hydroxyl value, mg of KOH / gm	175 – 192	181.46
8	Refractive index @ 60°C	1.435 - 1.439	1.437
9	Solidifying point, °C	45 – 53	51.0
10	Odor	Characteristic equal to standard	Complies

Remarks: Batch Conforms to specification.

Manufacturing Date : 25 December 2024

Expiry date : 24 December 2027

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

Analyst: RM

Approved by

Asst. Manager (QC)