

**Cosmetic Ingredients** 

## 3EC35614 **ERCASORB MLE V/FD MB**

Batch N°

21/10/25 Produced on 21/10/22

Del.Note Nº 1609 Date 18/11/2022

Appearance at

25 °C Clear viscous liquid

ok

Odour

characteristic, mild, similar to std.

ok

**Revision date** 

15/10/21

Parameter	Value	Test method	Units	Result
Colour at 25°C	max 5	ERCW_023	gardner	3,5
pH sol. (in aq.) 5 %	5,0 - 7,0	ERCW_027	<b>8</b>	5,25
Acid value	max 2	ERCW_028	mg/g KOH	1,04
Saponification value Iodine value	40 - 50	ERCW_029	mg/g KOH	48,6
Hydroxyl value	max 5	ERCW_030	gl2/100 g	0,83
Peroxide value	96 - 108	ERCW_031	mg/g KOH	102
Water, Karl-Fisher	max 5	ERCW_032	meq 02/Kg	3,45
Ossido di etilene libero	2,5 - 3,0	ERCW_039	%	2,93
Diossano	max 1	ERCW_001	ppm	0,00
Met. pesanti / Ceneri	max 5	ERCW_002	ppm	0,00
Spettro IR	max 10/max 0,15ERCW_56/ERCW_17		ppm / %	0,87/0,02
	conforme STD	ERCW_057	confronto	conforme

## **Notes**

Fatty acid distribution:

C8 = max 10%; C10 = 5-15%C12 = 45-60%; C14 = 15-25%; C16 = 5-15%;  $C18:0 = \max 8\%$ ;

 $C18:1 = \max 7.5\%$ ;  $C18:2 = \max 3\%$ 

RSPO CERT. NUMBER: CU-RSPO SCC-861088

Quality Manager

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ERCA WILMAR, February 2016