



ANALYSIS CERTIFICATE

Product 30467 EV 125 O SORBITAL T 80 PH	Batch EV 1200902 723	Batch Due Date 02/09/2023	Feature No. 008
		Batch Production Date 02/09/2020	Last Update Date 27/06/2017

Feature Description	Analysis Method	Unit of Measure	Attribut Description	Min. Limit	Max Limit	Value	In Conformit
PHARMACOPOEIA EUR 9.0 ED			POLYSORBATE 80				In Conformity
APPEARANCE	MA001		CLEAR OR LIGHTLY HAZY LIQUID				In Conformity
APPEARANCE			CLEAR OR SLIGHTLY OPALESCENT LIQUID				In Conformity
COLOUR	MA188	scala Gard			6,0	4,10	
IR SPECTRUM	MA211	N.A.	PASS				In Conformity
	EUR 2.2.24						
WATER K.F.	MA013	%	ON 1,00 G		3,0	2,50	
	EUR 2.5.12						
ACID VALUE	MA040	mgKOH/g	ON 5,0 G		2,0	1,10	
	EUR 2.5.1						
ASHES	MA232	%	ON 2,0 G		0,25	< 0,25	
	EUR 2.4.16						
SAPONIFICATION VALUE	MA042	mgKOH/g	ON 4,0 G	45	55	52	
	EUR 2.5.6						
HYDROXYL VALUE	MA043	mgKOH/g		65	80	73,2	

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	EUR 2.5.3 (A)						
IMPUREZZE ORGANICHE VOLATILI	MA218	%	PASS				In Conformity
ORGANIC VOLATILE IMPURITIES	PHEUR GEN.NOTE						
	METHOD IV						
DIOXAN	MA274	ppm			10	< 10	
	EUR 2.2.28						
ETHYLENE OXIDE	MA274	ppm			1	< 1	
	EUR 2.2.28						
PEROXIDE VALUE	MA046	mmol/Kg	ON 10,0 G		5,0	< 5	
	PH.EUR.MONOGR.						
SPECIFIC GRAVITY	MA149	g/ml	ABOUT 1,10 AT 25°C			1,10	
	PH.EUR.MONOGR.						
BROOKF. VISCOSITY	MA022	mPAs	ABOUT 400 AT 25°C			400	
	PH.EUR.MONOGR.						
SOLUBILITY	MA002		HOMOGENEUS				In Conformity
	PH.EUR.MONOGR.		DISPERSIBLE IN WATER				In Conformity

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FATTY ACID COMPOS.	GC	%					
C 14	EUR 2.4.22 (C)				5,0	1,5	
C 16					16,0	6,8	
C 16:1					8,0	0	
C 18					6,0	1,8	
C 18:1				58,0		87,1	
C 18:2					18,0	0,1	
C 18:3					4,0	0	

MANUFACTURER:

EIGENMANN & VERONELLI S.P.A.

APPLIED CHEMICAL DIVISION

VIA VIGEVANO 63/A

SAN MARTINO DI TRECATE (NOVARA)

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LOT IN CONFORMITY ON SPECIFIC FEATURES

BASED ON MANUFACTURER DATA

PRINT DATE

16/09/20