

Polysorbate 80

CODE ARTICLE: 92512	BATCH: 0124691
TEST DATE: 07/12/2023	TEST: QC-00259350
EXPIRY DATE: 30/06/2026	FABRICATION DATE: 01/06/2023
CAS: [9005-65-6]	
SYNONYMS / BOTANICAL NAME: Tween 80; E-433; Polisorbato 80	
STORAGE: Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	CONFORM	-		Oily viscous liquid	PH.EUR.*
COLOUR	CONFORM	-		YELLOW	PH.EUR.*
<u>SOLUBILITY</u>					
SOLUBLE	CONFORM			DISPERSIBLE IN WATER, ANHYDRATED ETHANOL, ETHYL ACETATE AND METHANOL.	PH.EUR.
INSOLUBLE	PASS			FATTY ACIDS AND LIQUID PARAFFIN	PH.EUR.
<u>IDENTIFICATION</u>					
IDENTIFICATION A (IR SPECTRUM)	PASS				PH.EUR.*
IDENTIFICACION B (INDICE DE HIDROXILOS)	71,5 mg	KOH/gr	65	80	PH.EUR.
IDENTIFICACION C (INDICE SAPONIFICACION)	50,8 mg	KOH/gr	45	55	PH.EUR.
IDENTIFICACION D (COMPOSICIÓN ÁC. GRASOS)	CONFORM				PH.EUR.
IDENTIFICATION E	CONFORM				PH.EUR.
VISCOSITY	CONFORM	mPa*s		400	PH.EUR.
RELATIVE DENSITY	CONFORM	G/ML		APROX. 1,10	PH.EUR.
ACIDITY INDEX	0,5 mg	KOH/gr	-	2	PH.EUR.
PEROXIDES INDEX	3,56 meq	O ₂ /Kg		10	PH.EUR.
ETHYLENE OXIDE	0	MG/KG		0,2	PH.EUR.
DIOXAN	0,81	ppm		5	PH.EUR.
WATER	2,69	%	-	3	PH.EUR.
SULPHATED ASH	CONFORM	%		0,25	PH.EUR.
<u>FATTY ACIDS</u>					
MYRISTIC ACID (C14:0)	CONFORM	%		5,0	PH.EUR.
PALMITIC ACID (C16:0)	CONFORM	%		16,0	PH.EUR.
PALMITOLEIC ACID (C16:1)	CONFORM	%		8,0	PH.EUR.
STEARIC ACID (C18:0)	CONFORM	%		6,0	PH.EUR.
OLEIC ACID (C18:1)	CONFORM	%	58,0		PH.EUR.
LINOLEIC ACID (C18:2)	CONFORM	%		18,0	PH.EUR.
LINOLENIC ACID (C18:3)	CONFORM	%		4,0	PH.EUR.
COLOUR	5	Gardner	-	6	Manufacture's Standard
DENSITY	CONFORM	G/ML	1,06	1,10	Manufacture's Standard

The data expressed in this certificate of analysis is facilitated by our supplier and/or obtained in our control laboratory, in no case being exempted of the controls demanded by each sector. Tests marked with (*) are verified in Guinama.

Manufacturer Batch: 04231208 Supplier Code: 401338

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla de Vallbona (Valencia) Spain
Phone: +34 96 186 90 90 / 902 11 98 16 Fax: 96 185 03 52 E-mail: ventas@guinama.com - www.guinama.com



Polysorbate 80

CODE ARTICLE: 92512	BATCH: 0124691
TEST DATE: 07/12/2023	TEST: QC-00259350
EXPIRY DATE: 30/06/2026	FABRICATION DATE: 01/06/2023
CAS: [9005-65-6]	
SYNONYMS / BOTANICAL NAME: Tween 80; E-433; Polisorbato 80	
STORAGE: Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
IODINE INDEX	CONFORM	g I2/100g	18	24	Manufacture's Standard
REDUCING SUBSTANCES	CONFORM	ML		5,0	Manufacture's Standard
VOLATILE ORGANIC IMPURITIES	CONFORM				Manufacture's Standard
HEAVY METALS	CONFORM	MG/KG		10	Manufacture's Standard
LEAD	CONFORM	MG/KG		2	Manufacture's Standard
CADMIUM	CONFORM	ppm		1	Manufacture's Standard
ARSENIC	CONFORM	MG/KG		3	Manufacture's Standard
MERCURY	CONFORM	MG/KG		0,1	Manufacture's Standard
ETILENHIDRINA	ABSENCE				Manufacture's Standard
BACTERIAS TOTALES	CONFORM	cfu/g		100	Manufacture's Standard
MOLDS AND YEASTS	CONFORM	cfu/g		10	Manufacture's Standard
PATHOGENS	ABSENCE				Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard
SPECIFICATION		PH.EUR 11, USP, FCC			Manufacture's Standard

NON-sterile

NOT SUITABLE FOR ORAL USE.



Silvia Sancho-Tello Ripoll
Technical Director.

The data expressed in this certificate of analysis is facilitated by our supplier and/or obtained in our control laboratory, in no case being exempted of the controls demanded by each sector. Tests marked with (*) are verified in Guinama.

Manufacturer Batch: 04231208 Supplier Code: 401338

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla de Vallbona (Valencia) Spain
Phone: +34 96 186 90 90 / 902 11 98 16 Fax: 96 185 03 52 E-mail: ventas@guinama.com - www.guinama.com

