

Minoxidil

CODE ARTICLE: 93797	BATCH: 0131370	Active pharmaceutical ingredient
TEST DATE: 17/06/2024	TEST: QC-00265440	
EXPIRY DATE: 30/05/2029	FABRICATION DATE: 01/05/2024	MR: 209,30
CAS: [38304-91-5]	FORMULA: C9H15N5O	
SYNONYMS / BOTANICAL NAME: Minoxidilo		
STORAGE: Store in tightly closed containers in a cool, dry place.		

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	PASS -			White or almost white crystal powder	PH.EUR.*
COLOUR	PASS -			White	PH.EUR.*
<u>IDENTIFICATION</u>					
IR IDENTIFICATION	PASS				PH.EUR.*
MELTING POINT	259 °C		248	268	USP
<u>RELATED SUBSTANCES</u>					
TOTAL IMPURITIES	<0,05 %			<=0,3	PH.EUR.
OTHER IMPURITIES	<0,05 %			<=0,10	PH.EUR.
IMPURITY B	<0,05 %			<=0,15	PH.EUR.
IMPURITY E	<0,05 %			<=0,2	PH.EUR.
LOSS ON DRYING	0,1 %			<=0,5	PH.EUR.*
SULPHATED ASHES	<0,03 %			<=0,1	PH.EUR.
ASSAY (DRY SUBSTANCE)	100,1 %		99	101	PH.EUR.*
DENSITY	0,5 G/ML		0,4	0,6	Manufacture's Standard
PARTICLE SIZE < 125	100 %		100		Manufacture's Standard
PARTICLE SIZE <100	96,4 %		90		Manufacture's Standard
<u>RESIDUAL SOLVENTS</u>					
METHANOL	67 ppm			<=500	Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard
SPECIFICATION	PH.EUR 11				Manufacture's Standard
Risk Assessment Evaluation for Nitrosamines	PASS -				Manufacture's Standard
Elemental Impurities ICHQ3D	PASS -				Manufacture's Standard

NON-sterile



Silvia Sancho-Tello Ripoll
Technical Director.

The product has been handled in NON-sterile rooms, therefore this product IS NOT STERILE

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: 45023 T. S.P.A. (Italia) Manufacturer Batch: 324049 Manufacturer original CoA available under request

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

