



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 232888

Product:	MINOXIDIL
Lot:	232888
Expiry date:	28/02/2028
Reference:	Cumple PhEur11.1
Synonyms:	
Formula:	C9H15N5O
Molecular weight:	209,25 g/mol

Assay	Result	Specification	
Impurity E	< 0,05 %	<= 0,2 %	
Impurity B	< 0,05 %	<= 0,15 %	
Identification	Conform (B)	Test PhEur (B)	
Total impurities	< 0,05 %	<= 0,3 %	
Unspecified Impurities	< 0,05 %	<= 0,10 %	
Organoleptic properties	Conform	PhEur	
Residual solvent: Methanol	< 3000 ppm	<= 3000 ppm	#
Loss on drying (1 g, 105°C)	0,03 %	<= 0,5 %	
Nitrosamine impurities	Conform	Test PhEur	#
Related substances (HPLC)	Conform		
Elemental impurities	Conform	Test PhEur	#
Assay	100,2 %	99,0 - 101,0 %	
Sulphated ashes	0,00 %	<= 0,1 %	

Organoleptic characteristics: White or almost white crystalline powder. Slightly soluble in water, soluble in methanol and in propylene glycol.

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 12/06/2023

Judgement:
APPROVED

Responsible: M. Mesa

Technical director: Montserrat Enrique

Manufacturer: F00171 KUMAR ORGANIC PRODUCTS , LTD.

Manufacturer batch: K007.2-23-03-149

Product	Name	Capacity	Batch
1160663	MINOXIDILO	5 g	232888-E-1
1160664	MINOXIDILO	10 g	232888-F-1
1160665	MINOXIDILO	25 g	232888-G-1
1160667	MINOXIDILO	100 g	232888-J-1

1160668	MINOXIDILO	250 g	232888-N-1
1160670	MINOXIDILO	1 kg	232888-P-1
1160671	MINOXIDILO	5 kg	232888-Q-1

This certificate is not initialled as it is computer processed, it is validated with the originals available at Acofarma.

Original manufacturer's certificate available on request.

(#) Parameter controlled by the manufacturer

(=) UE certificate

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