

MEXILETINA HCL (EUR. PH.)

PRODUCT CODE: 2563	CAS Nº: 5370-01-4	ANALYSIS Nº: 012/24
MANUFACTURER BATCH: 22013	CERTIFICATE ID: 40.879	
SUPPLIER BATCH: ----	MANUFACTURING DATE: 27/11/2022	
METAPH BATCH: 0110124	RETEST DATE: 27/11/2027	

ATTRIBUTES	SHOULD BE	IS
Appearance	White or almost white, crystalline powder	White crystalline powder
Solubility	Freely soluble in water and in methanol, sparingly soluble in methylene chloride	Complies (*)
Identification A	Complies	Complies
Identification B	Complies	Complies
Appearance of solution	Clear and colourless	Clear and colourless
pH	4.0 - 5.5	5.3
Impurity D	=< 0.10 %	0.03 %
Related substances		
Impurity A	=< 0.10 %	Not Detected
Impurity C	=< 0.10 %	Not Detected
Unspecified impurities	=< 0.10 %	< 0.10 % (#)
Total impurities	=< 0.5 %	0.11 %
Water	=< 0.5 %	0.42 %
Sulfated ash	=< 0.1 %	0.06 %
Assay	99.0 - 101.0 %	100.1 %

COMPLIES WITH

European Pharmacopoeia 11.0

REMARKS

(#) Unspecified impurities detailed underneath:

RT (3.22 min) = 0.05 %

RT (7.15 min) = 0.06 %

It shows polymorphism (5.9).

Mexiletine Hydrochloride is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

(*) Data adapted from the manufacturer's certificate of analysis.

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.

STORAGE

Store in a cool place. Keep the container tightly closed in a dry and well-ventilated place.

Analysis date: 21/02/2024
 Signature: Albert Sánchez López (QP)
 Conclusion: Complies
 Original certificate available upon request

Manufacturer: 40001159
 AGC PHARMA CHEMICALS EUROPE, S.L.U.
 Camí de la Pomerada, 13
 08380 Malgrat de Mar
 Barcelona(España)

