

## METRONIDAZOL (EUR. PH.)

PRODUCT CODE: 1294	CAS Nº: 443-48-1	ANALYSIS Nº: 025/24
MANUFACTURER BATCH: MTZ/3050696	CERTIFICATE ID: 41.032	
SUPPLIER BATCH: ----	MANUFACTURING DATE: 01/05/2023	
METAPH BATCH: 0120224	EXPIRY DATE: 30/04/2028	

ATTRIBUTES	SHOULD BE	IS
Appearance	White or yellowish, crystalline powder	Yellowish, crystalline powder
Solubility	Slightly soluble in water, in acetone, in alcohol and in methylene chloride	Complies (*)
Identification C	Complies	Complies
Appearance of solution	Not more opalescent than ref. susp. II and not more intensely coloured than ref. sol. GY6	Complies
Related substances		
Any impurity	=< 0.1 %	< 0.05 %
Total impurities	=< 0.2 %	< 0.05 %
Loss on drying	=< 0.5 %	0.2 %
Sulfated ash	=< 0.1 %	0.06 %
Assay	99.0 - 101.0 %	100.0 %

### COMPLIES WITH

European Pharmacopoeia 11.0

### REMARKS

Metronidazole 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

Keep the container tightly closed. Store it in a cool and dry place.

Analysis date: 01/03/2024  
 Signature: Albert Sánchez López (QP)  
 Conclusion: Complies  
 Original certificate available upon request

Manufacturer: 40000297  
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