



TECHNICAL DATA SHEET

46433122-TDS-ENG-2025

MOMETASONA FUROATO (EUR. PH.)		
DESCRIPTION DCI: MOMETASONE FUROATE		DESCRIPTION DOE: MOMETASONA FUROATO
CAS Nº: 83919-23-7	EC Nº: 617-501-0	AEMPS CODE: 24180F
MOL. WEIGHT: 521,43	MOL. FORMULA: C ₂₇ H ₃₀ Cl ₂ O ₆	ARTICLE CODE: 46433122

ATTRIBUTES	SHOULD BE
Appearance	White or almost white powder
Solubility	Practically insoluble in water, soluble in acetone and in methylene chloride, slightly soluble in ethanol (96%)
Identification A	Complies
Identification D	Complies
Identification E	Complies
Specific optical rotation	+ 50 / + 55
Related substances	
Impurity J	=< 0,15 %
Unspecified impurities	=< 0,10 %
Total impurities	=< 0,3 %
Loss on drying	=< 0,5 %
Assay	98,0 % - 102,0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

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

REMARKS

Mometasone Furoate is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006 - ICH Q3C (R6) "Residual solvents".

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.