

TECHNICAL DATA SHEET

0409-TDS-ENG-2025

CLOBETASOL 17 PROPIONATO (EUR. PH.)		
DESCRIPTION DCI: CLOBETASOL PROPIONATE		DESCRIPTION DOE: CLOBETASOL PROPIONATO
CAS Nº: 25122-46-7	EC Nº: 246-634-3	AEMPS CODE: 618PR
MOL. WEIGHT: 466.98	MOL. FORMULA: C ₂₅ H ₃₂ ClFO ₅	ARTICLE CODE: 0409

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder
Solubility	Practically insoluble in water, freely soluble in acetone, sparingly soluble in ethanol (96 %)
Identification	Complies
Specific optical rotation	+112 / +118
Related substances	
Impurity B	=< 0.3 %
Impurity E	=< 0.3 %
Impurity A	=< 0.2 %
Impurity D	=< 0.2 %
Unspecified impurities	=< 0.10 %
Total impurities	=< 1.0 %
Loss on drying	=< 0.5 %
Sulfated ash	=< 0.1%
Assay	97.0 - 102.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Keep tightly closed and in a dry and cool place.

REMARKS

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

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.