

TECHNICAL DATA SHEET

M010253-TDS-ENG-2026

CLORAMBUCILO (EUR. PH.)		
DESCRIPTION DCI: chlorambucil		DESCRIPTION DOE: CLORAMBUCILO
CAS Nº: 305-03-3	EC Nº: 206-162-0	AEMPS CODE: 128A
MOL. WEIGHT: 304,21	MOL. FORMULA: C ₁₄ H ₁₉ Cl ₂ NO ₂	ARTICLE CODE: M010253

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder
Solubility	Practically insoluble in water, freely soluble in acetone and in ethanol (96%)
Identification	Complies
Impurity G	=< 0.4 %
Related substances	
Impurity E	=< 0.6 %
Impurity B	=< 0.4 %
Unspecified impurities	=< 0.10 %
Total impurities	=< 1.0 %
Water	=< 0.5 %
Sulfated ash	=< 0.1 %
Assay	98.5 - 101.0 %

COMPLIES WITH

European Pharmacopoeia 12.3

STORAGE

Keep the container tightly closed, in a cool, dry place. Protected from air and light.

REMARKS

Chlorambucil 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.