

TECHNICAL DATA SHEET

5-TDS-ENG-2026

ORLISTAT USP		
DESCRIPTION DCI: orlistat		DESCRIPTION DOE: ORLISTAT
CAS Nº: 96829-58-2	EC Nº: 639-755-1	AEMPS CODE: 1077A
MOL. WEIGHT: 495,73	MOL. FORMULA: C ₂₉ H ₅₃ NO ₅	ARTICLE CODE: 5

ATTRIBUTES	SHOULD BE
Description	White to off-white fine powder or fine powder with lumps
Identification A	Complies
Identification B	Complies
Assay	98.0 - 101.5 %
Residue on ignition	=< 0.1 %
Limit Related Compound A	=< 0.2 %
Limit Related Compound B	=< 0.05 %
Organic Impurities	
Formylleucine	=< 0.2 %
Related compound C	=< 0.05 %
Open ring epimer	=< 0.2 %
D-leucine	=< 0.2 %
Any individual unspecified impurity	=< 0.1 %
Total impurities	=< 1.0 %
Limit Related Compound D and Open ring amide	
Related Compound D	=< 0.2 %
Open ring amide	=< 0.1 %
Limit Related Compound E	=< 0.2 %
Water	=< 0.2 %
Specific optical rotation	-48° / -51°

COMPLIES WITH

USP 2025

STORAGE

Keep the container tightly closed, in a cool, dry place. Protected from air and light. At a temperature between 2 - 8°C.

REMARKS

Orlistat 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.

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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.