



TECHNICAL DATA SHEET

0445-TDS-ENG-2023

COLESTEROL (Colesterina)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS N°: 57-88-5	EC N°: 200-353-2	AEMPS CODE: ---
MOL. WEIGHT: 386.66	MOL. FORMULA: C ₂₇ H ₄₆ O	ARTICLE CODE: 0445

ATTRIBUTES	SHOULD BE
Appearance	White or almost white crystalline powder
Solubility	Practically insoluble in water, sparingly soluble in acetone and in ethanol (96 %)
Melting point	147 - 150 °C
Identification A	Complies
Identification B	Complies
Identification C	Complies
Solubility in ethanol (96 %)	Complies
Acidity	= < 0.30 mL of 0.1 M HCl
Loss on drying	= < 0.3 %
Sulfated ash	= < 0.1 %
Assay	
Cholesterol	= > 95.0 %
Total sterols	97.0 - 103.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Keep the containers tightly closed. Store in a cool and well-ventilated place.

REMARKS

Suitable for cosmetic purposes.