



CHOLESTEROL

NF-USP Grade – 95% purity

Description	Cholesterol is an odorless white crystalline powder, resulting from the extraction and refining processes of woolgrease
CAS number	57-88-5
Molecular weight	(C ₂₇ H ₄₆ O) = 386.67

Identification A-B	Passed
Cholesterol (GC)	> 95%
Total sterol (GC)	> 99%
Melting range	147 – 150°C
Solubility in alcohol	No deposit – No turbidity
Specific rotation (degrees)	-34 / -38
Loss on drying	< 0.30%
Residue on ignition	< 0.10%
Acid value (mg KOH/g)	< 0.30
Organic volatile impurities	Complies with Method IV - 467

Cholesterol is widely used as an emulsifier agent in cosmetic & pharmaceutical preparations.

Cholesterol functions as an excellent moisturizer in skin conditioning cosmetics.

Cholesterol is also used as a basic material for the synthesis of D₃ vitamin and liquid crystals.



S.A.. au capital de 1 950 000 euros
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