

# Specification

## Technical Data Sheet

<b>Product Name</b>	Cholesterol
<b>Product No</b>	13575167
<b>CAS Number</b>	57-88-5
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	386.65
	<b>Specification</b>
<b>Appearance</b>	White crystalline powder
<b>Grade</b>	EP Specification
<b>Identification</b>	Conforms to Reference
<b>Loss on Drying</b>	≤0.3%
<b>Specific rotation</b>	(-34°)-(-38°)
<b>Acidity</b>	≤0.3 ml
<b>Assay (calc.on anhydrous basis)</b>	Conforms

## Specification

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**Cholesterol Content**  $\geq 97.0\%$

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**Properties** White or similar sheet crystal or powder, dissolve easily in diethyl, chloroform and acetone, slight dissolution in alcohol and no dissolution in water

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**Residues**  $\leq 0.1\%$

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**Solubility** No sediment and turbidity

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**Melting Range** 145.0 °C - 150.0 °C

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