



## CERTIFICATE OF ANALYSIS

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Product	Cholesterol
Grade	Reagent Grade
Formula	C <sub>27</sub> H <sub>46</sub> O
MW	386.7
CAS#	57-88-5
Product Code	CD0122
Lot No	

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Test Items	Specifications	Results
Appearance	White sheet crystal or white crystalline powder	
Assay	95-102%	
Loss on Drying	≤0.1%	
Melting Point	147 -150°C	
Residue on Ignition	≤0.1%	
Solubility	No deposit or turbidity is formed in Alcohol	
Specific rotation ([α] <sup>20</sup> D)	-38° to -34°	
Heavy Metals	≤ 20 ppm	
Acidity	≤ 0.3 ml	
Pseudomonas Aeruginosa	Negative	

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Storage: room temperature and dark sealed to preserve