



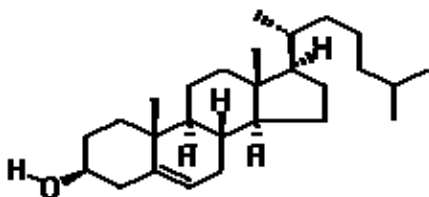
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC041709062**

Product name	Cholesterol (USP32)
CAS Number	57-88-5
Molecule Structure	
Molecule Formula	C ₂₇ H ₄₆ O
Batch number	20170606
Manuf	2017-06-06
Testing date	2017-06-06

Items	Standard	Result
Appearance	White or similar sheet crystal or powder	
Melting point	147°C-150°C	148.8°C
Identification	(1)、(2) Positive reaction	Positive reaction
Alcohol solubility	Solution clarification, no precipitation	Complies
Cholesterol content	95%	95.4%
Solubility	Clear and no deposit	Ok
identification	Positive	positive
Loss on drying	≤ 0.3	0.22%
Residues	≤ 0.1%	≤ 0.1%
Specific rotation	-34°~ -38°	-37.3°
Acidity	≤0.3 ml	0.22ml
Heavy Metals	20ppm max	Complies
Conclusion	Complies with standard USP32	

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: *Cristina*
Quality Control
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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