



**SISCO
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Certificate of Analysis

Product	38615 - Cholesterol Reference Standard Grade for molecular biology, 99% - [57-88-5]
Batch No	7005007
Analysis Date	28-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C27H46O
Molecular Weight	386.66

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% solution in Diethylether	Clear	Clear
Solubility (Colour) 10% solution in Diethylether	Colourless	Colourless
Solubility (Turbidity) 10% solution in Chloroform	Clear	Clear
Solubility (Colour) 10% solution in Chloroform	Colourless	Colourless
Assay (GC)	min 99% (as total steroid)	99.9%
Melting Point	147 - 150°C	148.4°C
Loss on drying	max. 0.1%	0.08%
Sulphated Ash	max. 0.01%	0.007%
Homogeneity by TLC	Passes test	Passes
Not for medicinal use		

FRM/82/11/4/38615 Rev No. 1 Date 01/11/2015

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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