



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	54181 - Cholesterol ex. Sheep Wool (Lanolin) extrapure AR, 99% - [57-88-5]
Batch No	5506929
Analysis Date	08-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	C ₂₇ H ₄₆ O
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	Almost clear	Almost 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)	99.2%
Melting Point	147 - 150°C	147°C
Loss on drying	max. 0.5%	0.1%
Sulphated Ash	max. 0.1%	0.1%
Homogeneity by TLC	Passes test	Passes
Not for medicinal use		.

FRM/82/11/4/54181 Rev No. 3 Date 25/07/2023

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.