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## Certificate of Analysis

<b>Product</b>	<b>77645 - Cholesteryl Acetate extrapure, 99% - [604-35-3]</b>
<b>Batch No</b>	<b>7930874</b>
<b>Analysis Date</b>	07-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	C29H48O2
<b>Molecular Weight</b>	428.70

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% solution in Chloroform	Clear	Clear
Solubility (Colour) 10% solution in Chloroform	Colourless	Colourless
Solubility (Turbidity) 10% solution in warm Acetone	Clear	Clear
Solubility (Colour) 10% solution in warm Acetone	Colourless	Colourless
Assay (HCl titration)	min. 99%	99.5%
Loss on drying	max. 0.5%	0.3%
Melting Point	110 - 113°C	112.9°C
Sulphated Ash	max. 0.1%	0.1%
Homogeneity by TLC	Passes test	Passes

FRM/82/11/4/77645 Rev No. 2 Date 10/02/2024

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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