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## Certificate of Analysis

<b>Product</b>	<b>53645 - Cholic Acid Sodium Salt Hydrate pure, 99% - [361-09-1, 206986-87-0]</b>
<b>Batch No</b>	<b>2354623</b>
<b>Analysis Date</b>	07-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>39</sub> NaO <sub>5</sub>
<b>Molecular Weight</b>	430.57

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless to pale yellow	Pale yellow
Assay (NT)	min. 99%	99.1%
Specific rotation [ $\alpha$ ]	+29° to +31° (C=2, H <sub>2</sub> O)	+29.874°
Loss on drying	max. 5%	0.97%
Not for medicinal use		

FRM/82/11/4/53645 Rev No. 2 Date 13/12/2022

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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