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Certificate of Analysis

Product	50178 - Ursodeoxycholic Acid (UDCS) extrapure, 99% - [128-13-2]
Batch No	9099707
Analysis Date	08-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2028
Molecular Formula	C ₂₄ H ₄₀ O ₄
Molecular Weight	392.57

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% solution in Methanol	Clear	Clear
Solubility (Colour) 5% solution in methanol	Colourless to pale yellow	Pale yellow
Assay (NT)	min. 99%	99.6%
Specific rotation [α]	+57° to +62° (C=2, Methanol)	+61.627°
Melting Point	200 - 205°C	204.7°C
Water (KF)	max. 1%	0.5%

FRM/82/11/4/50178 Rev No. 2 Date 08/10/2023

Prepared by Komal

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
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