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Certificate of Analysis

Product	15448 - N-Lauroylsarcosine Sodium Salt (Sarkosyl Sodium) for molecular biology, 98% - [137-16-6]
Batch No	7408781
Analysis Date	27-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C15H28NNaO3
Molecular Weight	293.38

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NT)	min. 98%	99.0%
Chloride (Cl)	max. 0.005%	Passes
Sulphate (SO4)	max. 0.01%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H2O		
@260nm	max. 0.40	0.272
@280nm	max. 0.25	0.145
DNase, RNase, Protease	Not detected	Not detected

FRM/82/11/4/15448 Rev No. 1 Date 01/04/2021

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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