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## Certificate of Analysis

**Product** **52761 - Octyl Sulphate Sodium Salt for HPLC, 99% - [142-31-4]**  
**Batch No** **4720359**  
**Analysis Date** 25-Apr-2024  
**Date of Manufacture** April 2024  
**Expiry Date/Re-Test Date** April 2029  
**Molecular Formula** C<sub>8</sub>H<sub>17</sub>NaO<sub>4</sub>S  
**Molecular Weight** 232.27

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 (T)	min. 99%	99.3%
pH (10% aq. solution)	6.0 - 10.0	9.3
Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H <sub>2</sub> O	.	
@200nm	max. 0.15	0.0539
@210nm	max. 0.1	0.0237
@220nm	max. 0.06	0.0158
@230nm	max. 0.04	0.0106
@260nm	max. 0.02	0.0063
Water (KF)	max. 1%	0.6%

FRM/82/11/4/52761 Rev No. 1 Date 10/22/2018

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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