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PVT. LTD.**

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Certificate of Analysis

Product

**67956 - Octane Sulphonic Acid Sodium Salt Anhydrous
for HPLC, 99% - [5324-84-5]**

Batch No

5661251

Analysis Date

06-Jun-2024

Date of Manufacture

June 2024

Expiry Date/Re-Test Date

June 2029

Molecular Formula

C₈H₁₇SO₃Na

Molecular Weight

216.29

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 (Ion exchange)	min. 99%	99.6%
pH (10% aq. solution)	5.5 - 7.5	6.6
Loss on drying	max. 2%	0.2%
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H ₂ O		
@254nm	max. 0.045	0.007
Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H ₂ O		
@200nm	max. 0.15	0.027
@220nm	max. 0.05	0.010

FRM/82/11/4/67956 Rev No. 4 Date 03/11/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

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

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Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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