



**SISCO
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Certificate of Analysis

Product	39764 - HEPES Sodium Salt for tissue culture, 99.5% - [75277-39-3]
Batch No	8618244
Analysis Date	02-Aug-2018
Date of Manufacture	August 2018
Expiry Date/Re-Test Date	August 2023
Molecular Formula	C ₈ H ₁₇ N ₂ O ₄ SNa
Molecular Weight	260.29

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	min. 99.5%	99.5%
Loss on drying	max. 2.0%	1.73%
Sulphate (SO ₄)	max. 0.01%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Suitability for Tissue Culture	Passes	Passes

FRM/82/11/4/39764 Rev No. 1 Date 08/07/2018

Prepared by **Sneha**

In compliance with the standard specifications of SRL

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

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