



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product**

**16670 - Sodium Butyrate for cell culture, 99%,  
Endotoxin (BET) 1.0EU/mg - [156-54-7]**

**Batch No**

**4619432**

**Analysis Date**

05-Dec-2022

**Date of Manufacture**

December 2022

**Expiry Date/Re-Test Date**

December 2027

**Molecular Formula**

C<sub>4</sub>H<sub>7</sub>O<sub>2</sub>Na

**Molecular Weight**

110.09

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline hygroscopic powder	Crystalline hygroscopic powder
Solubility (Turbidity) 10% aq. solution	Clear to slight hazy	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NT)	min.99%	99.3%
pH (2% aq. solution)	7.0 - 9.0	7.8
Water (KF)	max.1.0%	0.7%
Suitability for Cell Culture	Passes	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	max.1.0 EU/mg	Passes

FRM/82/11/4/16670 Rev No. 1 Date 22/08/2022

Prepared by PPatil

In compliance with the standard specifications of SRL

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

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