



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>71476 - BG-11 Broth (Blue-Green Medium)</b>
<b>Batch No</b>	<b>6175142</b>
<b>Analysis Date</b>	06-Jul-2024
<b>Date of Manufacture</b>	July 2024
<b>Expiry Date/Re-Test Date</b>	July 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Off white to cream	Complies
Appearance (Form)	Free flowing homogeneous powder	Complies
Solubility	1.637 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent, may have presence of slight precipitate	Complies
pH (25°C)	7.1 ± 0.2	7.08 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent, may have presence of slight precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Colourless	Complies
Cultural Response	Inoculate and incubate at 20-25°C for 1 week	
Organism	Synechcystis species PCC6803 ATCC 27184	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/71476 Rev No. 1 Date 21/11/2021

Prepared by **Samrudhi**

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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