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## Certificate of Analysis

<b>Product</b>	<b>24426 - Gelatin Powder Special Clear ex. Bovine (Type B), 200-250g Bloom BactoBio for bacteriology - [9000-70-8]</b>
<b>Batch No</b>	<b>4270855</b>
<b>Analysis Date</b>	30-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to yellowish brown	Complies
Appearance (Form)	Granular powder	Complies
Solubility	Solubility at 12% : Soluble in water, On slight heating at 50-55°C in water bath, light amber, clear to very slightly opalescent	Complies
pH (25°C)	3.8 - 7.6 ( 12.0%)	5.68 Complies
Conductivity	Maximum 1µs	Complies
Loss on drying	<= 15.0 %	10.52% Complies
Sulphur dioxide	Maximum 50%	Complies
Peroxide (H2O2)	Maximum 10 %	Complies
Nitrogen (N)	~ 15.0% -16.0%	Complies
Gel strength	200 - 250g Bloom	Complies
Total Aerobic microbial count	Maximum 1000 (cfu/gm)	Complies
Total Yeast and Mould count	Maximum 50 (cfu/gm)	Complies
Escherichia coli	Absent/gm	Complies
Salmonella typhimurium	Absent/10gm	Complies

FRM/82/11/3/24426 Rev No. 3 Date 22/06/2021

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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