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## Certificate of Analysis

<b>Product</b>	<b>99529 - Phloxin B - [18472-87-2]</b>
<b>Batch No</b>	<b>9584785</b>
<b>Analysis Date</b>	04-Nov-2023
<b>Date of Manufacture</b>	November 2023
<b>Expiry Date/Re-Test Date</b>	November 2028
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>2</sub> Br <sub>4</sub> Cl <sub>4</sub> O <sub>5</sub> Na <sub>2</sub>
<b>Molecular Weight</b>	829.63

Test Parameters	Standards	Actual Results
Appearance (Colour)	Red to brown	Brown
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 0.1% aq. solution + 1 ml 1% Na <sub>2</sub> CO <sub>3</sub>	Clear	Clear
Loss on drying	max. 5%	3.6%
Absorbance (A) of 1% aq. solution in a 1cm cell v/s H <sub>2</sub> O + 1 ml 1% Na <sub>2</sub> CO <sub>3</sub>		
@539nm	min. 1100 (on dry basis)	1118

FRM/82/11/4/99529 Rev No. 2 Date 02/10/2019

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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