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# Certificate of Analysis

**Product** 99529 - Phloxin B - [18472-87-2]  
**Batch No** 7701278  
**Analysis Date** 27-Apr-2024  
**Date of Manufacture** April 2024  
**Expiry Date/Re-Test Date** April 2029  
**Molecular Formula** C<sub>20</sub>H<sub>2</sub>Br<sub>4</sub>Cl<sub>4</sub>O<sub>5</sub>Na<sub>2</sub>  
**Molecular Weight** 829.63

Test Parameters	Standards	Actual Results
Appearance (Colour)	Red to brown	Redish 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%	3.1%
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)	1147

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

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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