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## Certificate of Analysis

<b>Product</b>	<b>62771 - Bromophenol Red (BPR), 90% - [2800-80-8]</b>
<b>Batch No</b>	<b>9242819</b>
<b>Analysis Date</b>	27-Oct-2022
<b>Date of Manufacture</b>	October 2022
<b>Expiry Date/Re-Test Date</b>	October 2027
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>12</sub> Br <sub>2</sub> O <sub>5</sub> S
<b>Molecular Weight</b>	512.18

Test Parameters	Standards	Actual Results
Appearance (Colour)	Red	Red
Appearance (Form)	Powder	Powder
Clarity of solution	Passes test	Passes
Loss on drying	max. 5%	1.8%
Absorbance (A) of 1% solution (pH 4.7) in a 1cm cell v/s buffer		
@440nm	min. 380	385
Visual transition interval	pH 4.7 (yellow) to pH 6.3 (purple)	Passes

FRM/82/11/4/62771 Rev No. 1 Date 10/29/2018

Prepared by Yogesh

In compliance with the standard specifications of SRL

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