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## Certificate of Analysis

<b>Product</b>	<b>72752 - Bromothymol Blue ACS, ExiPlus, Multi-Compendial - [76-59-5]</b>
<b>Batch No</b>	<b>9177152</b>
<b>Analysis Date</b>	19-Oct-2023
<b>Date of Manufacture</b>	October 2023
<b>Expiry Date/Re-Test Date</b>	October 2028
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>28</sub> Br <sub>2</sub> O <sub>5</sub> S
<b>Molecular Weight</b>	624.40

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	Pale pinkish brown	Pale pinkish brown
Appearance (Form)	Powder	Powder
Absorbance (A) of 1% solution (pH 7.6) in a 1 cm cell v/s buffer		
@618nm	470 - 520	481.5
Loss on drying	max. 5%	0.08%
Suitability as indicator	Passes test	Passes

FRM/82/11/4/72752 Rev No. 1 Date 11/01/2017

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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