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## Certificate of Analysis

<b>Product</b>	<b>62003 - Fast Blue RR Salt - [14726-29-5]</b>
<b>Batch No</b>	<b>4110094</b>
<b>Analysis Date</b>	06-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2027
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>14</sub> ClN <sub>3</sub> O <sub>3</sub> .1/2 ZnCl <sub>2</sub>
<b>Molecular Weight</b>	387.89

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow to green	Green
Appearance (Form)	Powder	Powder
Wavelength of Maximum Absorption ( $\lambda_{max}$ 1)	390 - 396 nm	391nm
Wavelength of Maximum Absorption ( $\lambda_{max}$ 2)	326 - 332 nm	330nm
Extinction Coefficient @390-396 nm	min.7000 ( $\lambda_{max}$ 1)	11929
Extinction Coefficient @326-332 nm	min.15000 ( $\lambda_{max}$ 2)	19760

FRM/82/11/4/62003 Rev No. 2 Date 16/01/2024

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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