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## Certificate of Analysis

<b>Product</b>	<b>93052 - 2-Bromo-2-Nitro-1,3-Propanediol (Bronopol, BNPD) ExiPlus, Multi-Compendial, 99-101% - [52-51-7]</b>
<b>Batch No</b>	<b>3952252</b>
<b>Analysis Date</b>	10-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>6</sub> BrNO <sub>4</sub>
<b>Molecular Weight</b>	199.99

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	99 - 101%	99.9%
pH (1% aq. solution)	5.0 to 7.0	5.07
Melting Point	128 - 131°C	131°C
Sulphated Ash	max. 0.1%	0.05%
Water (KF)	max. 0.5%	0.09%

FRM/82/11/4/93052 Rev No. 1 Date 03/03/2019

Prepared by Vivek

In compliance with the standard specifications of SRL

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

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