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## Certificate of Analysis

<b>Product</b>	<b>32915 - Bismuth (III) Nitrate Basic extrapure AR, 79% BiNO<sub>3</sub> - [1304-85-4]</b>
<b>Batch No</b>	<b>2606903</b>
<b>Analysis Date</b>	10-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	H9Bi5N4O12
<b>Molecular Weight</b>	1461.99

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to almost white	White
Appearance (Form)	Powder	Powder
Assay (Bi <sub>2</sub> O <sub>3</sub> )	min. 79%	79.1%
Content	70 to 74% (Bi)	71.3%
Loss on drying	max. 3%	0.79%

FRM/82/11/4/32915 Rev No. 2 Date 06/01/2020

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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