



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>31665 - Lithium Bromide Anhydrous extrapure, 99% - [7550-35-8]</b>
<b>Batch No</b>	<b>3416407</b>
<b>Analysis Date</b>	19-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	LiBr
<b>Molecular Weight</b>	86.85

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 99%	99.1%
Chloride (Cl)	max. 0.05%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.02%	Passes
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes

FRM/82/11/4/31665 Rev No. 1 Date 01/11/2015

Prepared by **Priti**

In compliance with the standard specifications of SRL

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

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