



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>78118 - Barium Chloride Dihydrate pure, 99% - [10326-27-9]</b>
<b>Batch No</b>	<b>8749763</b>
<b>Analysis Date</b>	09-May-2019
<b>Date of Manufacture</b>	May 2019
<b>Expiry Date/Re-Test Date</b>	May 2024
<b>Molecular Formula</b>	BaCl <sub>2</sub> .2H <sub>2</sub> O
<b>Molecular Weight</b>	244.28

Test Parameters	Standards	Actual Results
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	min. 99%	99.7 %
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.005%	Passes

FRM/82/11/4/78118 Rev No. 1 Date 01/11/2015

Prepared by Amruta

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

[an ISO 9001-2015 Certified Company](#)

This COA has been generated electronically and it is valid without signature.