



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

**92996 - Barium Chloride Dihydrate ACS, ExiPlus,
Multi-Compendial, 99% - [10326-27-9]**

Batch No

4432394

Analysis Date

05-May-2024

Date of Manufacture

May 2024

Expiry Date/Re-Test Date

May 2029

Molecular Formula

BaCl₂·2H₂O

Molecular Weight

244.28

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	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 (ex Cl)	min. 99%	99.7%
Insoluble matter	max. 0.005%	0.002%
pH (5% aq. solution)	5.0 - 8.0	5.25
Iron (Fe)	max. 0.0001%	Passes
Loss on drying	14.0 - 16.0 %	14.6%
Copper (Cu)	max. 0.0002%	Passes
Heavy Metals (Pb)	max. 0.0002%	Passes
Nitrogen Compounds (N)	max. 0.002%	Passes
Potassium (K)	max. 0.0025%	Passes
Sodium (Na)	max. 0.005%	Passes
Calcium (Ca)	max. 0.005%	Passes
Strontium (Sr)	max. 0.1%	Passes
Oxidising substances	max. 0.005%	Passes

FRM/82/11/4/92996 Rev No. 2 Date 06/07/2022

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

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