



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

**25707 - Potassium Bromide extrapure AR, ACS,
ExiPlus, Multi-Compendial, 99.5% - [7758-02-3]**

Batch No

8796792

Analysis Date

07-Jan-2023

Date of Manufacture

January 2023

Expiry Date/Re-Test Date

January 2028

Molecular Formula

KBr

Molecular Weight

119.00

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline hygroscopic powder	Crystalline hygroscopic powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (AT)	min. 99.5%	99.7%
pH (5% aq. solution)	5.0 - 8.0	5.57
Loss on drying	max. 0.5%	0.04%
Chloride (Cl)	max. 0.2%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.0002%	Passes
Heavy Metals (Pb)	max. 0.0002%	Passes
Copper (Cu)	max. 0.0002%	Passes
Bromate (BrO ₃)	max. 0.0004%	Passes
Iodide (I)	max. 0.001%	Passes
Sodium (Na)	max. 0.02%	Passes
Insoluble matter	max. 0.005%	0.001%
Iodate (IO ₃)	max. 0.001%	Passes
Barium (Ba)	max. 0.002%	Passes
Calcium (Ca)	max. 0.002%	Passes
Magnesium (Mg)	max. 0.001%	Passes

FRM/82/11/4/25707 Rev No. 2 Date 21/06/2022

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.