



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BARIUM NITRATE AR

CAS No : 10022-31-8

Mol. Formula : Ba(NO₃)₂

Mol. WT : 261.32

Date of analysis : 18/03/23

Product code : 22200

Batch No. : MCRT-27897

Mfd. : March 2023

Exp. : Feb. 2028

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99.0 % min	99.23%
3	pH (5% water)	5.0 - 8.0	6.80
4	Water insoluble matter	0.005 %	0.003 %
5	Chloride (Cl)	0.0005%	<0.0005%
6	Lead (Pb)	0.0005%	<0.0005%
7	Calcium (Ca)	0.002%	<0.002%
8	Iron (Fe)	0.0002%	<0.0002%
9	Potassium (K)	0.005%	<0.005%
10	Sodium (Na)	0.005%	<0.005%
11	Strontium (Sr)	0.05%	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**