



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BARIUM CHLORIDE DIHYDRATED AR

CAS No : 10326- 27- 9

Mol. Formula : BaCl₂.2H₂O

Mol. WT : 244.28

Date Analysis : 08/03/22

Product code : 22120

Batch No : MCRT-25234

Mfd. : March 2022

Exp. : Feb. 2027

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	Colourless crystals.
2	Assay(ex Cl)	99.0-100.5%w/w	99.98%w/w
3	Reaction	pH 5.0 -8.0	5.2
4	Insoluble matter	0.005% max	0.002%
5	Nitrate (NO₃)	0.001% max	<0.001%
6	Calcium (Ca)	0.01% max	<0.01%
7	Copper (Cu)	0.0005% max	<0.0005%
8	Iron (Fe)	0.0002% max	<0.0002%
9	Lead (Pb)	0.0005% max	<0.0005%
10	Potassium (K)	0.004% max	<0.004%
11	Sodium (Na)	0.005%max	<0.005%
12	Strontium (Sr)	0.05%max	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(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