

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 : 16/08/24

Product code : 22200

Batch No. : MCAR-00487

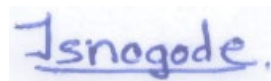
Mfd. : Aug. 2024

Exp. : July 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99.0 % min	99.80%
3	pH (5% water)	5.0 - 8.0	6.03
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]



**CHEMIST
(Jyoti)**

[QC Incharge]



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

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