

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BARIUM CARBONATE AR

CAS No : 513-77-9
Mol. Formula : BaCO₃
Mol. WT : 197.35
Date of analysis : 29/11/24

Product code : 22100
Batch No. : MCAR-00871
Mfd. : Nov. 2024
Exp. : Oct. 2029

S.R	Test	Specification	Observation
1	Description	White to almost white powder.	White powder.
2	Assay (Acidimetric)	99.0 % min	99.43%
3	Substances insoluble in dilute hydrochloric acid	0.015% max.	0.012%
4	Chloride (Cl)	0.002% max.	<0.002%
5	Sulphide (S)	0.001% max.	<0.001%
6	Lead (Pb)	0.001% max.	<0.001%
7	Iron (Fe)	0.001% max.	<0.001%
8	Calcium (Ca)	0.02% max.	<0.02%
9	Strontium (Sr)	0.3% max.	<0.3%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**

[QC Incharge]



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

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.