

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BARIUM CARBONATE AR

CAS No : 513-77-9
Mol. Formula : BaCO₃
Mol. WT : 197.35
Date of analysis : 14/01/25

Product code : 22100
Batch No. : MCAR-01085
Mfd. : Jan. 2025
Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	White to almost white powder.	Almost white powder.
2	Assay (Acidimetric)	99.0 % min	99.76%
3	Substances insoluble in dilute hydrochloric acid	0.015% max.	0.010%
4	Chloride (Cl)	0.002% max.	<0.002%
5	Sulphide (S)	0.001% max.	<0.001%
6	Lead (Pb)	0.001% max.	0.00016%
7	Iron (Fe)	0.001% max.	0.00054%
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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