



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product

**58434 - Barium Carbonate extrapure AR, 99% -
[513-77-9]**

Batch No

8668143

Analysis Date

09-Mar-2022

Date of Manufacture

March 2022

Expiry Date/Re-Test Date

March 2027

Molecular Formula

BaCO₃

Molecular Weight

197.34

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in 3N HCl	Clear	Clear
Assay	min. 99%	99.3%
Chloride (Cl)	max. 0.002%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Copper (Cu)	max. 0.001%	Passes
Sulphide (S)	max. 0.001%	Passes
Potassium (K)	max. 0.005%	Passes
Sodium (Na)	max. 0.02%	Passes

FRM/82/11/4/58434 Rev No. 1 Date 09/19/2017

Prepared by Komal

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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