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PVT. LTD.**

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Certificate of Analysis

Product

**66323 - Barium Carbonate extrapure AR, ACS,
ExiPlus, Multi-Compendial, 99% - [513-77-9]**

Batch No

4824535

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
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in 3N HCl	Clear	Clear
Solubility (Colour) 10% solution in 3N HCl	Colourless	Colourless
Assay (T)	min. 99%	99.3%
Insoluble in diluted HCl	max. 0.015%	0.01%
Chloride (Cl)	max. 0.002%	Passes
Titration base	max. 0.002 meq/g	0.0005 meq/g
Sulphide (S)	max. 0.001%	Passes
Calcium (Ca)	max. 0.05%	Passes
Potassium (K)	max. 0.005%	Passes
Sodium (Na)	max. 0.005%	Passes
Strontium (Sr)	max. 0.7%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Iron (Fe)	max. 0.001%	Passes
Copper (Cu)	max. 0.001%	Passes
Nitrate (NO ₃)	max. 0.005%	Passes

FRM/82/11/4/66323 Rev No. 1 Date 08/26/2019

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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