



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	BARIUM CARBONATE AR [513-77-9]
Code No.	B-00336
Batch No.	BC12240117
Mfg.Date	DEC-2024
Date of Analysis	07/12/2024
Retest Date	JAN-2025

TEST	SPECIFICATION	RESULT
Appearance	A White / off white Powder	Off white Powder
Assay (acidimetric)	Min 98.5%	98.95%
Substance insoluble in dilute HCl	Max 0.005%	0.0020%
Sulphide (S)	Max 0.001%	0.0006%
Heavy metal (as Pb)	Max 0.002%	0.0015%
Iron (Fe)	Max 0.005%	0.0035%
Calcium (Ca)	Max 0.05%	0.030%
Strontium (Sr)	Max 0.8%	0.32%
Hydroxide and alkali carbonate (as Ba(OH) ₂)	Max 0.05%	0.042%
Substance oxidizable (as NO ₃)	Max 0.05%	0.038%
Substance not precipitated by H ₂ SO ₄ (as SO ₄)	Max 0.5%	0.38%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on **+91-7404210730** Website- www.biofinechemical.com