

Certificate of Analysis

Product: Barium Sulfate
Item Number: C1971
Grade: USP
Lot Number: S10274
Manufacture Date: 07/28/2022
Expiration Date: 07/27/2032
Country of Origin: United States

Tested Property	Specification	Analysis
Assay	≥97.5%	99.9
Moisture	≤0.5%	0.1
Acid Soluble	≤0.3%	0.1
pH 10% w/w suspension	3.5 - 10.0	8.2
Sulfide	≤0.5 µg/g	<0.5
Soluble Barium Salts	≤0.001%	0.001
Heavy Metals as Pb	≤0.001%	<0.0002
Thru 325 mesh	100%	100%
Average Particle Size	≤3.0 micron	1.7

This material is a precipitated powder.

[Barium Sulfate](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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