

Certificate of Analysis

Product: Barium Sulfate
Item Number: C1971
Grade: USP
Lot Number: TBD
Manufacture Date: 10/04/2024
Expiration Date: 10/03/2034
Country of Origin: United States

| Tested Property | Specification | Analysis |
|-----------------------|---------------|----------|
| Assay | ≥97.5% | 99.8 |
| Moisture | ≤0.5% | 0.1 |
| Acid Soluble | ≤0.3% | 0.1 |
| pH 10% w/w suspension | 3.5 - 10.0 | 8.6 |
| Sulfide | ≤0.5 µg/g | <0.5 |
| Soluble Barium Salts | ≤0.001% | 0.001 |
| Heavy Metals as Pb | ≤0.001% | <0.001 |
| Thru 325 mesh | 100% | 100% |
| Average Particle Size | ≤3.0 micron | 2.5 |

[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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