



Certificate of Analysis

Compound Information

Product Name: Barium chloride dihydrate,99%

 Cat. No.:
 1251794

 CAS No.:
 10326-27-9

 Molecular Formula:
 BaCl₂H₄O₂

Molecular Weight: 244.26

Chemical Structure:

BaCl₂ • 2H₂O

Batch Information

Batch No.: Lg0328231754

Storage: Store at room temperature, keep dry and cool

Test Date: 2023-03-28 **Retest Date**: 2026-03-27

Origin: Shanghai, China

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystal)
Assay,ω/%:	≥99.0	99.56
Strontium (Sr),ω/%:	≤0.15	0.081
Calcium(Ca),ω/%:	≤0.036	0.024
Sulfide(S),ω/%:	≤0.003	0.0024
Iron(Fe),ω/%:	≤0.001	0.0008
Water Insoluble Substance, ω /%:	≤0.05	0.032

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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