

## Certificate of Analysis

**Product Name:** Barium bromide  
**Cat. No.:** CS-0160144  
**CAS No.:** 10553-31-8  
**Batch No.:** Lf0712146172  
**Chemical Name:** Barium bromide (BaBr<sub>2</sub>)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** BaBr<sub>2</sub>  
**Molecular Weight:** 297.14  
**Storage:** Store at room temperature, keep dry and cool  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**Purity:** ≥99.0%  
**Al:** 15ppm  
**Ca:** 5.3ppm  
**Co:** 5ppm  
**Cu:** 5ppm  
**Fe:** 5ppm  
**Mg:** 5ppm  
**Mn:** 5ppm  
**Zn:** 11ppm  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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