

## Certificate of Analysis

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Product Name: Dihydroxybarium octahydrate,99%  
Cat. No.: GB58156  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 12230-71-6  
Molecular Formula: BaH<sub>18</sub>O<sub>10</sub>  
Molecular Weight: 315.46  
Storage: Store at room temperature, keep dry and cool

Chemical Structure: **Ba(OH)<sub>2</sub> • 8H<sub>2</sub>O**

### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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