

## Certificate of Analysis

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Product Name: Bismuth(III) nitrate pentahydrate  
Cat. No.: GB57396  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 10035-06-0  
Molecular Formula:  $\text{BiH}_{10}\text{N}_3\text{O}_{14}$   
Molecular Weight: 485.07  
Storage: Store at room temperature, keep dry and cool

Chemical Structure:  $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$

### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
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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