



ASSYST bvba / A.S.O.W. bvba  
Hellegatstraat 13a - 2590 Berlaar - Belgium  
Tel: +32 495 50 61 14 / +32 496 83 70 27  
Website: [www.assyst.org](http://www.assyst.org) / [www.artsuppliesonweb.com](http://www.artsuppliesonweb.com)  
Email: [ao@assyst.org](mailto:ao@assyst.org) / [vera.opsommer@assyst.org](mailto:vera.opsommer@assyst.org)

## **Bismuth Nitrate Pentahydrate**

### **FORMULA:**

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

(CAS : 10035-06-0 / EINECS : 233-791-8)

Bismut(III)nitrate pentahydrate.

### **APPEARANCE:**

Whitish crystals, practically insoluble in water.

### **CONCENTRATION:**

Assay ( $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$ ): 99,6 %

### **CHEMICAL ANALYSIS:**

Assay ( $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$ ): 99,6 %

Free Nitric Acid: 0,0 %

Iron (Fe): < 1 ppm

Copper (Cu): < 1 ppm

Lead (Pb): < 1 ppm

Silver (Ag): < 1 ppm