



84869

**Bismuth (III) Nitrate Pentahydrate extrapure AR,
ACS, ExiPlus, Multi-Compendial, 98.5%**

Part A

CAS : 10035-06-0

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

Molecular Weight : 485.07

Specifications

ExiPlus	meets compendial specs of BP, Ph.Eur
Appearance (Colour)	White
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 10% solution in 5N HNO ₃	Clear
Solubility (Colour) 10% solution in 5N HNO ₃	Colourless
Assay (EDTA Titration)	min. 98.5%
Insoluble matter	max. 0.005%
Chloride (Cl)	max. 0.001%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.001%
Silver (Ag)	max. 0.001%
Copper (Cu)	max. 0.001%
Magnesium (Mg)	max. 0.002%
Heavy Metals (Pb)	max. 0.002%
Calcium (Ca)	max. 0.002%
Potassium (K)	max. 0.002%
Sodium (Na)	max. 0.002%
Zinc (Zn)	max. 0.001%
Arsenic (As)	max. 0.001%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1477 , IMCO Class No.:5.1 , Packing Group:II
HSN Code	
100 Gms	28342990 (GST 18%)
500 Gms	28342990 (GST 18%)
Type of Packing	
100 Gms	Glass Bottle

500 Gms

Glass Bottle

Available Packages

100 Gms

500 Gms

Disclaimer

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