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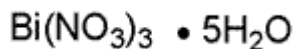
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	22940
Product	Bismuth nitrate pentahydrate Bismuth(III) nitrate pentahydrate
CAS Number	10035-06-0
Molecular Formula	$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$
Molecular Weight	485.07

Appearance	White powder
Solubility	Decomposes in water.
Anion	Chloride (Cl^-) : $\leq 0.001\%$ Sulfate (SO_4^{2-}) : $\leq 0.005\%$
Cation	Arsenic (As) : $\leq 0.001\%$ Calcium (Ca) : $\leq 0.005\%$ Copper (Cu) : $\leq 0.002\%$ Iron (Fe) : $\leq 0.001\%$ Lead (Pb) : $\leq 0.002\%$ Potassium (K) : $\leq 0.01\%$ Sodium (Na) : $\leq 0.02\%$ Silver (Ag) : $\leq 0.001\%$
Insoluble material	$\leq 0.005\%$
Assay by titration	$\geq 98\%$ (Complexometric titration)
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only