

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

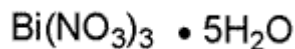
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35299
Product	Bismuth(III) nitrate pentahydrate Bismuth 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 crystals
Related Substances	V, As : ≤ 0.05 ppm, Ni, Sn : ≤ 0.1 ppm, Na, Mg, Al, K, Ti, Cr, Mn, Cu, Cd : ≤ 0.5 ppm Ag, Pb : ≤ 1 ppm, Ca, Fe : ≤ 2 ppm, Si : ≤ 3 ppm Each remaining impurity : ≤ 0.1 ppm
Purity	$\geq 99.995\%$ (Trace metals basis)
Storage	Store at RT
Additional Information	Content of Bi_2O_3 : $\geq 47\%$

For Laboratory Use Only