

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

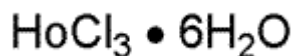
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 35566

Product

Holmium(III) chloride hexahydrate

Holmium trichloride hexahydrate

CAS Number 14914-84-2

Molecular Formula $\text{HoCl}_3 \bullet 6\text{H}_2\text{O}$

Molecular Weight 379.38

Appearance Pale yellow to pink to orange moist crystals

Related Substances

La_2O_3 , CeO_2 , Sm_2O_3 , Y_2O_3 , SiO_2 : $\leq 0.005\%$,
 Pr_6O_{11} : $\leq 0.004\%$, Nd_2O_3 , Fe_2O_3 : 0.002% ,
 Tb_4O_7 , Gd_2O_3 : $\leq 0.003\%$, Lu_2O_3 : $\leq 0.001\%$,
Cao : $\leq 0.008\%$

Assay $\geq 99\%$ (TREO) (Ho content : $\geq 45.5\%$ (Trace metal basis))

Storage Store at RT

For Laboratory Use Only