

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

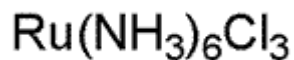
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35796
Product	Hexaammineruthenium(III) chloride Ruthenium hexammine trichloride
CAS Number	14282-91-8
Molecular Formula	[Ru(NH ₃) ₆]Cl ₃
Molecular Weight	309.61

Appearance	Off-white to pale yellow microcrystalline solid
Solubility	To pass test
Elemental Analysis (Theory)	Hydrogen : 5.86 ± 0.6% Nitrogen : 27.14 ± 0.6%
Anion	Chlorine : 34.35 ± 0.6%
Infrared Spectrum	Conforms to structure
Assay	32.6 ± 0.5% (Ru Content)
Purity	≥ 99% (Trace metal analysis)
Storage	Store at 2 - 8 °C

For Laboratory Use Only