

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35796
Product	Hexaammineruthenium(III) chloride
Lot Number	002164-8015-211805
	Ruthenium hexammine trichloride
CAS Number	14282-91-8
Molecular Formula	[Ru(NH ₃) ₆]Cl ₃
Molecular Weight	309.61

Appearance	Pale yellow solid
Solubility	Passes test
Elemental Analysis (Theory)	Hydrogen : 5.65% Nitrogen : 27.39%
Anion	Chlorine : 34.33%
Infrared Spectrum	Conforms to structure
Assay	32.63% (Ru Content)
Purity	> 99.9% (Trace metal analysis)
Storage	Store at 2 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager