

Chem-Impex International, Inc.

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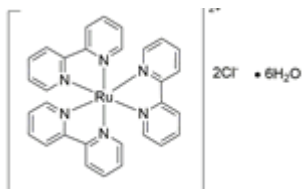
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	41274
Product	Tris(2,2'-bipyridyl)ruthenium(II) chloride Dichlorotris(2,2'-bipyridyl)ruthenium(II) hexahydrate Tris(2,2'-bipyridyl)dichlororuthenium(II) hexahydrate
CAS Number	50525-27-4
Molecular Formula	C ₃₀ H ₂₄ Cl ₂ N ₆ Ru•6H ₂ O
Molecular Weight	748.62

Appearance	Red to orange powder
Elemental Analysis (Theory)	Carbon : 45.7 - 50.5%, Nitrogen : 10.7 - 11.8%
Water Content (Karl Fisher)	12 - 15%
Infrared Spectrum	Conforms to structure
Assay by titration	97.5 - 101.5%
Storage	Store at RT

For Laboratory Use Only