Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 27350

935 Dillon Drive

Lot Number 002164-8012-131510

Product Tris(triphenylphosphine)ruthenium(II)

chloride

Dichlorotris(triphenylphosphine)ruthenium(II)

825 Dillon Drive

CAS Number 15529-49-4

Molecular Formula [(C₆H₅)₃P]₃RuCl₂

Molecular Weight 958.85

Appearance Black crystalline solid

Infrared Spectrum Conforms to structure

Assay 99.6% (10.5% Ru)

Storage Store at RT

Additional Information Carbon: 67.65%

Hydrogen: 4.83%

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