

Product Specification

Chemical Name: Chlorocarbonylbis(triphenylphosphine)rhodium(I)

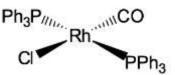
CMI Product Code: 7020

CAS Number: 13938-94-8

Formula: $[(C_6H_5)_3P]_2RhCl(CO)$

Formula Weight: 690.94 g/mol

Theoretical Rh%: 14.9%



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Rh Assay $14.9 \pm 0.9\%$

Chemical Purity $\geq 98.5\%$ (based on carbon %)

Microanalysis Carbon: $64.3 \pm 1.0\%$

Hydrogen: $4.4 \pm 0.3\%$

Infrared Spectrum Conforms to structure

Appearance Yellow crystalline solid

Storage Store in a tightly sealed container in a cool

dry location.

Reviewing Chemist: Dr. Bryan Frauhiger, Ph.D., Organometallic Technical Director: <u>BEF</u>

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: <u>EA</u>

Specification Revision Date: March 18th, 2016

Revision Level: 0

Colonial Metals warrants, that at the time of product release this product conformed to the information contained on this specification sheet. Purchaser must determine the suitability of the product for its particular use.