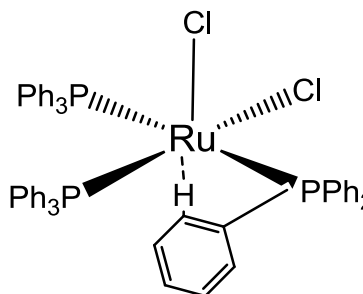




Product Specifications: Dichlorotris(triphenylphosphine)ruthenium(II) #8012

Chemical Name:
Dichlorotris(triphenylphosphine)ruthenium(II)

CMI Product Code: 8012
CAS Number: 15519-49-4
Formula: $\text{RuCl}_2(\text{P}(\text{C}_6\text{H}_5)_3)_3$
Formula Weight: 958.85 g/mol
Theoretical % Ru: 10.5



PARAMETER

SPECIFICATION

Chemical Purity	> 99%
Appearance	red/black crystalline solid
Ru assay	$10.5 \pm 0.5\%$
Microanalysis	$67.64 \pm 1.0\% \text{ C}$ $4.72 \pm 0.6\% \text{ H}$ $7.39 \pm 0.6\% \text{ N}$
Infrared Spectrum	conforms to structure
Storage:	Store under an inert atmosphere in an amber glass container in a cool dry place.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director

Specification Date: 11 October 2012

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.