



Product Specification

Chemical Name: Chloro(norbornadiene)rhodium(I) dimer

CMI Product Code: 7022

CAS Number: 12257-42-0

Formula: $[(C_7H_8)RhCl]_2$

Formula Weight: 460.99 g/mol

Theoretical Rh%: 44.6%



PARAMETER

SPECIFICATION

Rh Assay

44.6 ± 0.7%

Chemical Purity

> 98.5% purity (based on carbon)

Microanalysis

Carbon: 36.5 ± 0.6%

Hydrogen: 3.5 ± 0.3%

Appearance

Orange crystalline powder

Storage

Keep container tightly closed in a dry and well-ventilated place.

Reviewing Chemist: Dr. Bryan Frauhiger, Ph.D., Organometallic Technical Director: BEF

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

Specification Revision Date: November 22th, 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.

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