



Product Specification

Chemical Name: Bis(norbornadiene) rhodium (I) tetrafluoroborate

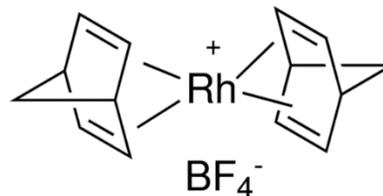
CMI Product Code: 7074

CAS Number: 36620-11-8

Formula: $[(C_{14}H_{16})Rh]BF_4$

Formula Weight: 373.99 g/mol

Theoretical Rh%: 27.5%



PARAMETER

SPECIFICATION

Rh Assay

$27.5 \pm 1.0\%$

Chemical Purity

$\geq 97.5\%$ (based on carbon %)

Microanalysis

Carbon: $44.5 \pm 1.1\%$
Hydrogen: $4.3 \pm 0.4\%$

Appearance

Orange-red crystalline solid

Storage

Store in a tightly sealed container under inert gas. Air and moisture sensitive.
Store under inert gas. Store cold (2-8°C).

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: February 29th, 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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