



Product Specification

Chemical Name: Potassium trichloro(ethylene) platinate (II) monohydrate

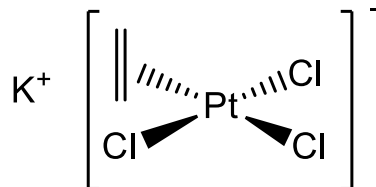
CMI Product Code: 6091

CAS Number: 12012-50-9

Formula: $K[PtCl_3(C_2H_4)] \cdot H_2O$

Formula Weight: 368.6 g/mol

Theoretical Pt %: 52.9%



PARAMETER

SPECIFICATION

Pt Assay

50.5 ± 1.0%

Chemical Purity

≥ 98% (based on assay)

Infrared Spectrum

Conforms to structure

Appearance

Yellow crystalline solid

Storage

Store < -20 °C in amber glass under inert atmosphere

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: October 8th, 2014

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.