

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-234315 Lot Number: SAMPLE

Product Name: Chloro(cyclopentadienyl)(triphenylphosphine)nickel(II)

CAS Number: 31904-79-7 Molecular Formula:  $C_{23}H_{20}CINiP$  Molecular Weight: 421.53

Test	Result
Appearance	Purple crystals
Identification (ICP)	Confirm nickel component
Identification (Infrared Spectrum)	Consistent with structure
Purity (Silver Nitrate Titration)	100.3% (after oxygen combustion)
Melting Point	~175 °C (dec.)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.