



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-222928A
Lot Number: SAMPLE
Product Name: (1,3-Bis(diphenylphosphino)propane)palladium(II) chloride
CAS Number: 59831-02-6
Molecular Formula: $C_{27}H_{26}P_2PdCl_2$
Molecular Weight: 589.76

Test	Specification	Result
Appearance	Faint green to very dark green to very dark beige and faint orange to very dark orange powder	Faint green powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Carbon Content	52.8 - 57.2%	54.9%
Chlorine	11.5 - 12.5% (Titration by AgNO ₃ , After Oxygen Combustion)	11.7%
Palladium	17.3 - 18.8% (Gravimetric Analysis, With Dimethylglyoxime)	17.8%

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.

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