



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-250643  
Lot Number: SAMPLE  
Product Name: Palladium(II) cyanide  
CAS Number: 2035-66-7  
Molecular Formula:  $\text{PdC}_2\text{N}_2$   
Molecular Weight: 158.45

Test	Specification	Result
Appearance	Pale yellow-green to tan powder	Light yellow powder
Identification (ICP)	Consistent with palladium component	Complies
Purity (Trace Metal Analysis)		99.9%
Trace metal analysis	Total metallic impurities: $\leq 2000$ ppm (ICP)	< 2000 ppm
Carbon Content	14.4 - 15.9%	14.7%
Nitrogen Content	16.8 - 18.6%	16.8%

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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