



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-234316  
Lot Number: SAMPLE  
Product Name: Chloro(dimethylphenylphosphine)gold  
CAS Number: 28978-09-8  
Molecular Formula:  $C_8H_{11}AuClP$   
Molecular Weight: 370.57

Test	Specification	Result
Appearance	White to pink to tan powder to chunks	Pink chunks
Identification (1H-NMR)	Consistent with structure	Complies
Identification (31P-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Gold	51.3 - 55.0 % (by Reduction)	52.7%

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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