



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253956
Lot Number: SAMPLE
Product Name: 1,1'-Bis(di-tert-butylphosphino)ferrocene palladium dichloride
CAS Number: 95408-45-0
Molecular Formula: $C_{26}H_{44}Cl_2FeP_2Pd$
Molecular Weight: 651.75

Test	Specification	Result
Appearance (Color)	Beige to very dark beige and brown to very dark brown and red-brown and very dark red-brown	Red-brown
Appearance (Form)	Powder	Complies
Identification (1H-NMR)	Conforms to structure	Complies
Identification (31P-NMR)	Conforms to structure	Complies
Purity	97.5 - 102.5 % (based on carbon content)	99.6 %
Carbon Content	46.7 - 49.1%	47.7%
Chlorine	10.13 - 11.63%	11.20%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com