



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-236675
Lot Number: SAMPLE
Product Name: (Rp)-1-[(1S)-(1-Aminoethyl)]-2-(diphenylphosphino)ferrocene
CAS Number: 607389-84-4
Molecular Formula: $C_{24}H_{24}FeNP$
Molecular Weight: 413.27

Test	Specification	Result
Appearance	Yellow to orange to brown crystals or powder	Yellow powder
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Optical Rotation	322.0 - 393.0° (c = 0.1%, CHCl ₃)	332.0°
Carbon Content	67.4 - 72.2%	69.5%

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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