



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-222923
Lot Number: SAMPLE
Product Name: 1,3-Bis(di-tert-butylphosphinomethyl)benzene
CAS Number: 149968-36-5
Molecular Formula: $C_{24}H_{44}P_2$
Molecular Weight: 394.55

Test	Specification	Result
Appearance	White to tan solid, powder, crystals	White crystalline powder and chunks
Identification (1H -NMR)	Consistent with structure	Complies
Identification (^{31}P -NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 96.5\%$	98.1 %
Melting Point		68.3 - 74.5 °C
Carbon		71.56 %

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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