



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-252583
Lot Number: SAMPLE
Product Name: Chlorodicarbonyl(1-(isopropylamino)-2,3,4,5-tetraphenylcyclopentadienyl)ruthenium(II)
CAS Number: 470688-18-7
Molecular Formula: $C_{34}H_{28}ClNO_2Ru$
Molecular Weight: 619.11

Test	Specification	Result
Appearance	White to yellow powder	Yellow powder
Identification (ICP)	Consistent with Ruthenium component	Complies
Identification (1H -NMR)		Consistent with structure
Identification (^{13}C -NMR)		Consistent with structure
Identification (Infrared Spectrum)		Consistent with structure
Purity (HPLC)	$\geq 96\%$	98.7%
Carbon Content		65.72%

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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