



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-250901
Lot Number: SAMPLE
Product Name: Ru(bpy)2(mcbpy-O-Su-ester)(PF6)2
CAS Number: 136724-73-7
Molecular Formula: $C_{36}H_{29}F_{12}N_7O_4P_2Ru$
Molecular Weight: 1014.66

Test	Specification	Result
Appearance (Color)	Brown to dark brown and red to dark red	Complies
Appearance (Form)	Powder	Powder
Degree of Coupling	$\geq 50 \%$	83.6 %
Emission Spectrum	$628 \pm 8 \text{ nm}$	636 nm

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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