



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214198
Lot Number: SAMPLE
Product Name: 4-(2-Carboxyphenyl)-7-diethylamino-2-(7-diethylamino-2-oxochroman-3-yl)-chromylium perchlorate
CAS Number: 168206-21-1
Molecular Formula: $C_{33}H_{33}N_2O_5 \cdot ClO_4$
Molecular Weight: 637.08

Test	Specification	Result
Appearance	Deep brown powder	Complies
Purity (HPLC)	$\geq 80\%$	90.4%
Fluorescence Emission Max	694 ± 5 nm	697 nm
Luminescence	Consistent with requirements	Complies

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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