



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215188
Lot Number: SAMPLE
Product Name: IR-797 chloride
CAS Number: 110992-55-7
Molecular Formula: $C_{31}H_{34}Cl_2N_2$
Molecular Weight: 505.53

Test	Specification	Result
Appearance (Form)	Powder or crystals	Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Extinction Coefficient	≥ 150000	202592
Wavelength	794 - 802 nm (c = 0.002 g/l, Methanol)	798 nm
Carbon Content	$\geq 52.0\%$	60.1%
Nitrogen Content	$\geq 3.9\%$	4.3%

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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