



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214351
Lot Number: SAMPLE
Product Name: 6-([4,6-Dichlorotriazin-2-yl]amino)fluorescein hydrochloride
CAS Number: 118357-32-7
Molecular Formula: $C_{23}H_{12}Cl_2N_4O_5 \cdot HCl$
Molecular Weight: 531.73

Test	Specification	Result
Appearance		Orange Solid
Identification (NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 95\%$	98%
Purity (TLC)	$\geq 95\%$	99%
Absorption Excitation	492 \pm 3 nm at Buffer pH 10	492 nm
Extinction Coefficient	82,000 \pm 5,000 $cm^{-1}M^{-1}$	78,240 $cm^{-1}M^{-1}$

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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