



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-391172A
Lot Number: SAMPLE
Product Name: Cypermethrin, liquid
CAS Number: 52315-07-8
Molecular Formula: $C_{22}H_{19}Cl_2NO_3$
Molecular Weight: 416.30

Test	Specification	Result
Appearance	Colorless to very dark yellow and colorless to very dark brown-yellow liquid or viscous liquid	Colorless viscous liquid
Identification (1H-NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 90.0\%$ (sum of 4 isomers)	98.4%
Refractive Index (n _{20/D})	1.5550 - 1.5750	1.5675
Water Content	$\leq 1.0\%$	< 0.05%

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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