



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202921
Lot Number: SAMPLE
Product Name: Allethrin
CAS Number: 584-79-2
Molecular Formula: $C_{19}H_{26}O_3$
Molecular Weight: 302.4

Test	Specification	Result
Appearance	Clear or whitish film adhered to inside of vial	Complies
Identification (1H-NMR)		Complies
Purity (HPLC)	$\geq 95.0\%$	96.0%
Solubility	Soluble in DMSO or 100% ethanol; insoluble in water. Avoid alkalis	Complies
Refractive Index (n _{20/D})	1.480 - 1.520	1.508

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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