



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215501
Lot Number: SAMPLE
Product Name: N,N,N-Trimethyl-4-(6-phenyl-1,3,5-hexatrien-1-yl)phenylammonium p-toluenesulfonate
CAS Number: 115534-33-3
Molecular Formula: $C_{21}H_{24}N^+C_7H_7O_3S^-$
Molecular Weight: 461.62

Test	Result
Appearance	Pale yellow powder
Identification (1H -NMR)	Conforms to structure
Purity (TLC)	98%
Solubility	DMSO, Methanol
UV Absorption	$\lambda_{max} = 356 \text{ nm (MeOH)}$; $\epsilon = 72000 \text{ (MeOH)}$

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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