



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-231418
Lot Number: SAMPLE
Product Name: 3-(Tritylthio)propionic acid
CAS Number: 27144-18-9
Molecular Formula: $(C_6H_5)_3CSCH_2CH_2COOH$
Molecular Weight: 348.46

Test	Specification	Result
Appearance		Off-white powder
Identification (Infrared Spectrum)	Consistent with reference	Complies
Purity		100%
Purity (HPLC)		99.2%
Purity (TLC)		> 99%
Melting Point		208 - 209 °C
Solubility		Clearly soluble(0.5 mmol in 1 ml DMF)

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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