



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-237773  
Lot Number: SAMPLE  
Product Name: 1,4,7-Trithiacyclononane  
CAS Number: 6573-11-1  
Molecular Formula:  $C_6H_{12}S_3$   
Molecular Weight: 180.35

Test	Specification	Result
Appearance	White solid, powder, crystals or needles	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 96.5\%$	98.1%
Solubility	Clear and colorless solution at 25 mg/ml in $CHCl_3$	Complies
Carbon Content	38.5 - 41.4%	39.9%
Sulfur Content	51.5 - 55.2%	53.9%

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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