



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251603
Lot Number: SAMPLE
Product Name: 1,4,8,11-Tetrathiacyclotetradecane
CAS Number: 24194-61-4
Molecular Formula: $C_{10}H_{20}S_4$
Molecular Weight: 268.53

Test	Specification	Result
Appearance		White crystalline needles
Identification (Infrared Spectrum)	Consistent with structure and standard	Complies
Purity (Titration)		97.3% (with $Ba(ClO_4)_2$, after O_2 combustion)
Purity (TLC)		95%
Solubility		Clear, colorless liquid at 25 mg/ml in $CHCl_3$

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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