



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204354  
Lot Number: SAMPLE  
Product Name: trans-Triprolidine hydrochloride  
CAS Number: 6138-79-0  
Molecular Formula:  $C_{19}H_{22}N_2 \cdot HCl$   
Molecular Weight: 314.85

Test	Specification	Result
Appearance	White to yellow powder	White powder
Purity (TLC)	$\geq 99\%$	100%
Solubility	Clear and colorless to yellow solution at 50 mg/ml in water	Clear and colorless solution at 50 mg/ml in water
Extinction Coefficient (1)	14.8 - 16.2 at Lambda Max 234-236 nm in ethanol	15.7
Extinction Coefficient (2)	7.3 - 8.3 at Lambda Max 280-282 nm in EtOH	8.0
Water Content (KF)	$\leq 6\%$	5%

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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