



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237919
Lot Number: SAMPLE
Product Name: 2-Benzyl-2-thiopseudourea hydrochloride
CAS Number: 538-28-3
Molecular Formula: $C_8H_{10}N_2S \cdot HCl$
Molecular Weight: 202.70

Test	Specification	Result
Appearance	White crystals and chunks	White crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Argentometric Titration)	97.5% - 102.5%	100.6%
Purity (TLC)	98%	100.0%
Solubility	Clear Colorless to very faint yellow at 1g in 10 ml MeOH	Visually clear colorless at 1g in 10 ml 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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