



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-223368
Lot Number: SAMPLE
Product Name: 2-Acetyl-5-chlorothiophene
CAS Number: 6310-09-4
Molecular Formula: C_6H_5ClOS
Molecular Weight: 160.62

Test	Specification	Result
Appearance (Color)	White to orange to tan	Beige
Appearance (Form)	Powder or crystals or chunk(s)	Crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98.5\%$	99.8%
Purity (Silver Nitrate Titration)	98.5 - 101.5% (after oxygen combustion)	99.8%

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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