



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-231089
Lot Number: SAMPLE
Product Name: 2,5-Dichlorothiophene-3-sulfonamide
CAS Number: 53595-68-9
Molecular Formula: $C_4H_3Cl_2NO_2S_2$
Molecular Weight: 232.11

Test	Specification	Result
Appearance	White to tan powder crystals or crystalline	White crystalline powder
Identification (1H-NMR)		Consistent with structure
Identification (Infrared Spectrum)		Consistent with structure
Purity (HPLC)	$\geq 96.5\%$	99.9%
Melting Point		131.2 - 134.5 °C
Titration	96.5 - 103.5% (with AgNO ₃ after oxygen combustion)	99.4%

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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