



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-335200
Lot Number: SAMPLE
Product Name: 2-Diazo-1-naphthol-5-sulfonyl Chloride
CAS Number: 3770-97-6
Molecular Formula: $C_{10}H_5ClN_2O_3S$
Molecular Weight: 268.68

Test	Specification	Result
Appearance	Yellow to orange to dark brown crystalline powder	Complies
Identification (1H -NMR)		Consistent with structure
Identification (LCMS)		Consistent with structure
Purity (HPLC)	$\geq 95\%$	99.7%
Melting Point	129 - 131 $^{\circ}C$	Complies

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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