



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238802
Lot Number: SAMPLE
Product Name: 4-Chloro-2-methylphenoxyacetic acid
CAS Number: 94-74-6
Molecular Formula: $C_9H_9ClO_3$
Molecular Weight: 200.62

Test	Specification	Result
Appearance (Color)	White to slightly beige or yellow	Almost white
Appearance (Form)	Powder to fine crystals or flakes or fibres	Fine crystals and fibres
Identification (1H -NMR)	Consistent with standard spectrum	Complies
Purity (Sodium Hydroxide Titration)	$\geq 95.0\%$ (0.1N NaOH)	96.9%
Melting Point	114 - 119 °C	114 °C

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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