



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-501219
Lot Number: SAMPLE
Product Name: 1-[(2-Chlorophenyl)(methylimino)methyl]cyclopentanol Hydrochloride
CAS Number: 90717-16-1
Molecular Formula: $C_{13}H_{17}Cl_2NO$
Molecular Weight: 237.73
Native Source: Synthetic

Test	Specification	Result
Appearance	Off-White to Pale Grey Solid	Off-White Solid
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)	~95%	94.92% (205 nm)
Purity (TLC)		95%
Elemental Analysis		%C: 56.83, %H: 6.00, %N: 5.20
Solubility		Chloroform (Slightly), DMSO (Slightly)
Chloride		12.81% by Ion Chromatography

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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