



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-490423
Lot Number: SAMPLE
Product Name: 2-Hydroxydesipramine Hydrochloride
CAS Number: 59259-75-5
Molecular Formula: $C_{18}H_{22}N_2O \cdot HCl$
Molecular Weight: 318.84
Native Source: Synthetic

Test	Specification	Result
Appearance	Grey to dark grey solid	Grey solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity	95%	Complies
Purity (HPLC)	> 95%	95.90% (220 nm)
Carbon Content	60.85%	61.61%
Chloride		17.5%
Hydrogen Content	6.81%	7.05%
Nitrogen Content	7.88%	7.93%

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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