



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211199
Lot Number: SAMPLE
Product Name: D,L-N,N-Didesmethyl-O-desmethyl Venlafaxine Hydrochloride
CAS Number: 135308-76-8
Molecular Formula: $C_{14}H_{21}NO_2 \cdot HCl$
Molecular Weight: 271.78
Native Source: Synthetic

Test	Result
Appearance	Off-white to tan solid
Identification (1H -NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity (TLC)	98%
Atmosphere	Air
Melting Point	203.0 - 206.0 °C
Solubility	DMSO, Methanol
Chloride	12.7%
Ethyl Acetate	1.3%

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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