



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-290507
Lot Number: SAMPLE
Product Name: 4,4-Diphenylpiperidine hydrochloride
CAS Number: 63675-71-8
Molecular Formula: $C_{17}H_{19}N \cdot HCl$
Molecular Weight: 273.80

Test	Result
Appearance	White crystalline solid
Identification (1H-NMR)	Consistent with structure
Identification (13C-NMR)	Consistent with structure
Purity	100.8% based on carbon content
Purity (NMR)	> 95%
Melting Point	305 - 307 °C
Solubility	Forms a clear colorless to pale yellow/ orange solution in DMSO, no particulates

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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