



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-213063  
Lot Number: SAMPLE  
Product Name: trans 1-Benzyl-4-(4-fluorophenyl)-3-piperidinemethanol  
CAS Number: 201855-60-9  
Molecular Formula:  $C_{19}H_{22}FNO$   
Molecular Weight: 299.38

Test	Specification	Result
Appearance	Colorless to Dark Brown Oil to Solid	Pale Brown to Light Brown Solid
Identification (NMR)	Conforms to structure	Complies
Identification (19F-NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity		95%
Purity (HPLC)		95.19% (210 nm)
Elemental Analysis		%C: 76.00, %H: 7.62, %N: 4.61
Solubility		Chloroform (Slightly), DMSO (Slightly)
Specific Rotation		-15.6° (c = 0.5, Chloroform)

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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