



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-300311
Lot Number: SAMPLE
Product Name: Butorphan S(+)-mandelate
CAS Number:
Molecular Formula: $C_{29}H_{37}NO_4$
Molecular Weight: 463.61

Test	Result
Appearance	Light yellow solid
Identification (1H -NMR)	Consistent with structure
Purity (HPLC)	> 99%
Solubility	Soluble in DMSO at 5 mg/ml
Carbon Content	75.45%
Hydrogen Content	8.10%
Nitrogen Content	3.11%

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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