



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-200395
Lot Number: SAMPLE
Product Name: Bromocriptine mesylate
CAS Number: 22260-51-1
Molecular Formula: $C_{32}H_{40}BrN_5O_5 \cdot CH_3SO_3H$
Molecular Weight: 750.70
Native Source: Synthetic

Test	Result
Appearance	White solid
Assay (Elemental Analysis)	Complies
Identification (1H-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity (HPLC)	$\geq 99.0\%$
Solubility	Soluble in DMSO (50 mg/ml) or ethanol (6 mg/ml), slightly soluble in water (0.8 mg/ml)
Optical Rotation	$+92.7^\circ$

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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