



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203525
Lot Number: SAMPLE
Product Name: BAY K 8644, S(-)-
CAS Number: 98625-26-4
Molecular Formula: $C_{16}H_{15}F_3N_2O_4$
Molecular Weight: 356.3

Test	Specification	Result
Appearance		Yellow Solid
Microanalysis		C, H and N fit within 0.4% of theoretical calculation
Enantiomeric Excess		99%
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		99.5%
TLC		Complies
Melting Point		146 °C
Solubility		Soluble in DMSO (49 mg/ml) and ethanol(45 mg/ml), not soluble in water
Wavelength		237 nm

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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