



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-224011
Lot Number: SAMPLE
Product Name: GW 3965 hydrochloride
CAS Number: 405911-17-3
Molecular Formula: $C_{33}H_{31}F_3ClNO_3 \cdot HCl$
Molecular Weight: 618.51

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		99.5%
TLC		$R_f = 0.3$
Melting Point		171.8 - 172.9 °C
Solubility		Soluble in DMSO (61.9 mg/ml) Insoluble in water
Carbon Content	64.08%	63.87%
Hydrogen Content	5.21%	5.05%
Nitrogen Content	2.26%	Complies

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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