



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205700
Lot Number: SAMPLE
Product Name: Fluphenazine Hydrochloride
CAS Number: 146-56-5
Molecular Formula: $C_{22}H_{26}F_3N_3OS \cdot 2HCl$
Molecular Weight: 510.44

Test	Specification	Result
Appearance	White or near-white crystalline powder	Complies
Assay (UPLC)	$\geq 97.0\%$	98.1%
Identification		Complies
Identification (Mass Spectrometry)	Consistent with Structure	Complies
Residue on Ignition	$\leq 0.5\%$	Complies
Heavy Metals	$\leq 0.003\%$	Complies
Loss on Drying	$\leq 1.0\%$	0.10%
Ordinary Impurities	Pass	Pass

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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