



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-201473  
Lot Number: SAMPLE  
Product Name: Flunarizine • 2HCl  
CAS Number: 30484-77-6  
Molecular Formula:  $C_{26}H_{26}F_2N_2 \cdot 2HCl$   
Molecular Weight: 477.4

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (Infrared Spectrum)	Consistent with standard reference	Complies
Purity (TLC)	$\geq 99\%$	99%
Solubility	50 mg/ml clearly soluble in chloroform: methanol (1: 1)	Complies
Chloride	$\leq 16\%$ (by silver nitrate titration)	14.8%
Water Content (KF)	$\leq 1\%$	0.9%

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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