



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-357290
Lot Number: SAMPLE
Product Name: Amorolfine hydrochloride
CAS Number: 78613-38-4
Molecular Formula: $C_{21}H_{35}ON \cdot HCl$
Molecular Weight: 353.97

Test	Specification	Result
Appearance	White to off-white powder	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 99\%$ (as dry basis)	99.53%
pH	3.5 - 5.0	3.59
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.24%
Related Substances	Train-Amorolfin HCl $\leq 0.5\%$ Other single impurity $\leq 0.2\%$ Total impurities $\leq 1.0\%$	0.31% 0.12% 0.46%
Sulfated Ash	$\leq 0.1\%$	0.06%

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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