



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203667
Lot Number: SAMPLE
Product Name: Procaterol hydrochloride
CAS Number: 62929-91-3
Molecular Formula: $C_{16}H_{22}N_2O_3 \cdot HCl$
Molecular Weight: 326.82

Test	Specification	Result
Appearance	White crystal powder	Complies
Assay (Dried Basis)	$\geq 98.0\%$	99.1%
Identification		Complies
Purity (HPLC)	$\geq 98.0\%$	98.79%
Melting Point	193.0 - 198.0 °C	196.0 - 198.0 °C
pH	4.0 - 5.0	4.4
Residue on Ignition	$\leq 0.1\%$	0.07%
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	2.5 - 3.5%	3.2%

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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