



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-280071
Lot Number: SAMPLE
Product Name: Roxatidine
CAS Number: 78273-80-0
Molecular Formula: $C_{17}H_{26}N_2O_3$
Molecular Weight: 306.40

Test	Specification	Result
Appearance	White or off-white crystalline powder	Complies
Identification (Infrared Spectrum)		Complies
Purity	> 95%	> 95%
pH	4.0 - 6.0	5.1
Heavy Metals	≤ 10 ppm	< 10 ppm
Loss on Drying	$\leq 0.5\%$	0.20%
Related Substances (HPLC)	Each know impurity: $\leq 0.5\%$ Total impurities: $\leq 1.0\%$	0.25% 0.52%
Arsenic	≤ 1 ppm	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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