



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-279963
Lot Number: SAMPLE
Product Name: Phenprobamate
CAS Number: 673-31-4
Molecular Formula: $C_{10}H_{13}NO_2$
Molecular Weight: 179.218

Test	Specification	Result
Appearance		White crystalline powder
Melting Point	102.5 - 105.5 °C	102.5 - 104.5 °C
Residual Solvents	≤ 0.089% (Toluene)	Complies
Residue on Ignition	≤ 0.10%	Complies
Total Impurities (HPLC)	≤ 1%	0.26%
Content	98.5%	99.54%
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	≤ 0.5%	0.36%
Chloride	≤ 0.014%	Complies
Sulfa	≤ 0.017%	0.01%

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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