



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-258326
Lot Number: SAMPLE
Product Name: Val-Pro hydrochloride
CAS Number: 105931-64-4
Molecular Formula: $C_{10}H_{18}N_2O_3 \cdot HCl$
Molecular Weight: 250.72

Test	Specification	Result
Appearance		White powder
Purity (TLC)		> 99%
Solubility		Clear, colorless solution (50 mg/ml in acetic acid 80%)
Carbon Content	47.43%	47.28% (Calc. as 1 HCl x 0.1 Water)
Chloride		14.0%
Hydrogen Content	7.67%	7.44% (Calc. as 1 HCl x 0.1 Water)
Nitrogen Content	11.06%	11.04% (Calc. as 1 HCl x 0.1 Water)
Water Content (KF)		1.1%

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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