



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202982
Lot Number: SAMPLE
Product Name: Buspirone hydrochloride
CAS Number: 33386-08-2
Molecular Formula: $C_{21}H_{31}N_5O_2 \cdot HCl$
Molecular Weight: 421.97

Test	Specification	Result
Appearance	White powder	Complies
Purity	> 98.5%	100.60%
Melting Point	202.0 °C - 206.0 °C	203.0 °C - 204.0 °C
Residue on Ignition	≤ 0.1%	Complies
Heavy Metals	≤ 0.001%	Complies
Loss on Drying	≤ 0.5%	Complies
Related Substances	≤ 0.5%	Complies
Chloride	8.0% - 8.8%	8.4%

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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