



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252514
Lot Number: SAMPLE
Product Name: Brombuterol hydrochloride
CAS Number: 21912-49-2
Molecular Formula: $C_{12}H_{18}Br_2N_2O \cdot HCl$
Molecular Weight: 402.55

Test	Result
¹ H-NMR	δ = 9.05 (br, 1H), 8.40 (br, 1H), 7.48 (s, 2H), 6.13 (d, 1H), 5.36 (br, 2H), 4.81 (m, 1H), 2.95 (2m, 2H), 1.29 (s, 9H), ppm.
Purity (HPLC)	> 99.7
Elemental Analysis	C: 35.80 % H: 4.74% N: 6.97%
Melting Point	227-227.5 ° C

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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