



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203709
Lot Number: SAMPLE
Product Name: Tracazolate hydrochloride
CAS Number: 1135210-68-2
Molecular Formula: $C_{16}H_{24}N_4O_2 \cdot HCl$
Molecular Weight: 340.85

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)		Consistent with structure
Purity (HPLC)		100%
TLC		Rf = 0.3 (Ethyl acetate: Petroleum ether [4: 6])
Melting Point		144 - 145 °C
Carbon Content	55.65%	55.56%
Hydrogen Content	7.44%	7.22%
Nitrogen Content	16.22%	16.19%

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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