



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-478561
Lot Number: SAMPLE
Product Name: Phenoxypropazine Dihydrochloride Salt
CAS Number: 1803608-13-0
Molecular Formula: $C_9H_{14}N_2O \cdot 2HCl$
Molecular Weight: 239.14
Native Source: Synthetic

Test	Specification	Result
Appearance		White to off-white solid
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		96%
Melting Point		> 105 °C (dec.)
Carbon Content	45.20%	44.92%
Chloride		28.89% by Ion Chromatography
Hydrogen Content	6.74%	6.72%
Nitrogen Content	11.71%	11.68%

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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