



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-491343
Lot Number: SAMPLE
Product Name: 7-Hydroxy Granisetron Hydrochloride
CAS Number: 133841-04-0
Molecular Formula: $C_{18}H_{24}N_4O_2 \cdot HCl$
Molecular Weight: 364.87
Native Source: Synthetic

Test	Specification	Result
Appearance	Off-white to light purple solid	Pale purple solid
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)	> 95%	99.81%
Melting Point		> 220 °C (dec.)
Carbon Content	59.25%	56.84%
Chloride	9.72%	10.06% (by Ion Chromatography)
Hydrogen Content	6.91%	6.86%
Methanol		1.6 %
Nitrogen Content	15.36%	14.55 %

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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