



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-488636
Lot Number: SAMPLE
Product Name: N-Hydroxy ropinirole hydrochloride
CAS Number: 954117-22-7 (free base)
Molecular Formula: $C_{16}H_{24}N_2O_2 \cdot HCl$
Molecular Weight: 312.83
Native Source: Synthetic

Test	Specification	Result
Appearance		Light brown solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		96%
Atmosphere		Air
Melting Point		208 - 213 °C (dec.)
Solubility		DMSO, methanol
Carbon Content	61.43%	60.59%
Chloride		11.0%
Hydrogen Content	8.05%	8.21%
Nitrogen Content	8.95%	8.85%

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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