



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-252367
Lot Number: SAMPLE
Product Name: AMD3100 octahydrochloride hydrate
CAS Number: 155148-31-5 (anhydrous)
Molecular Formula: $C_{28}H_{54}N_8 \cdot 8HCl \cdot xH_2O$
Molecular Weight: 794.47 (anhydrous basis)

Test	Specification	Result
Appearance		Off-white solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		99% at 193 nm
Melting Point		222 °C (dec.)
Solubility		38.00 mg/ml in water

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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