



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207889
Lot Number: SAMPLE
Product Name: Mivacurium Chloride (mixture of isomers)
CAS Number: 106861-44-3
Molecular Formula: $C_{58}H_{80}Cl_2N_2O_{14}$
Molecular Weight: 1100.17

Test	Specification	Result
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		95%
Melting Point		> 96.0 °C (subl.)
Specific Rotation		-60.5o (c = 0.24, Water)
Carbon Content	63.32%	60.79%
Chloride		6.60%
Hydrogen Content	7.33%	7.51%
Nitrogen Content	2.55%	2.49%
Water Content		4.3%

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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