



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-212965
Lot Number: SAMPLE
Product Name: Succinylcholine chloride dihydrate
CAS Number: 6101-15-1
Molecular Formula: $C_{14}H_{30}Cl_2N_2O_4 \cdot 2H_2O$
Molecular Weight: 397.34

Test	Specification	Result
Appearance	White to off-white powder	White powder
1H-NMR		Complies
Assay	98% - 102%	99.1%
Melting Point	162 °C - 172 °C	162 °C - 167 °C
pH	4.5 - 5.0	4.7
Residue on Ignition	≤0.1%	Complies
Loss on Drying	8.0 - 10.0%	8.9%

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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