



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215918  
Lot Number: SAMPLE  
Product Name: Succinylcholine Chloride  
CAS Number: 71-27-2  
Molecular Formula:  $C_{14}H_{30}Cl_2N_2O_4$   
Molecular Weight: 361.30

Test	Specification	Result
Appearance	White or almost white crystalline powder	White crystalline powder
Assay	98.0%~102.0%	99.67%
Identification (Chloride)	Conforms to structure	Complies
Identification (Infrared Spectrum)	Conforms to structure	Complies
TLC	< 0.5% (Choline chloride)	Complies
Melting Point	About 160° C	156.2~161.7° C
Solubility	Free soluble in water, slightly soluble in ethanol	Complies
Solution	The solution is clear and colorless	Complies
Sulfated Ash	< 0.1%	0.04%

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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