

Item Number	S1696
Item	Succinylcholine Chloride, Dihydrate, USP
CAS Number	6101-15-1
Molecular Formula	C <sub>14</sub> H <sub>30</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>4</sub> •2H <sub>2</sub> O
Molecular Weight	397.34
MDL Number	
Synonyms	Succinylcholine Chloride ; 2,2'-Succinyldioxybis(ethyltrimethylammonium) Dichloride ; Suxamethonium Chloride

Test	Specification	
	Min	Max
ASSAY (C <sub>14</sub> H <sub>30</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>4</sub> ; ANHYDROUS BASIS]	96.0	102.0 %
CHOLINE		0.3 %
WATER DETERMINATION		10.0 %
RESIDUE ON IGNITION		0.2 %
ORGANIC IMPURITIES:		
SUCCINIC ACID		0.1 %
UNIDENTIFIED IMPURITY 1 & 2		0.4 %
SUCCINYLMONOCHOLINE		0.4 %
ANY UNSPECIFIED IMPURITY		0.2 %
TOTAL IMPURITIES		1.5 %
ELEMENTAL IMPURITIES:		
NICKEL (Ni)	AS REPORTED	
IDENTIFICATION (A)	SPECTRUM MATECHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
IDENTIFICATION (C)	POSITIVE FOR CHLORIDE	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	TO PASS TEST	

<b><i>Corporate Headquarters:</i></b>	<b><i>West Coast Facility:</i></b>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000