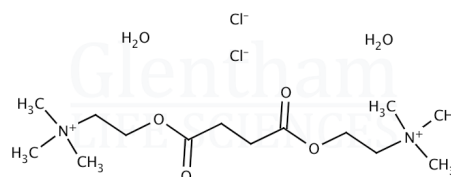


## Product Specification

Product Name	Succinylcholine chloride dihydrate, USP grade
Glentham Code	GL2310
CAS Number	6101-15-1
EINECS	200-747-4
MDL Number	MFCD00150564
Additional CAS	71-27-2 (anhydrous)

Molecular Weight	397.34
Molecular Formula	$C_{14}H_{30}Cl_2N_2O_4 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification (IR)	To conform to standard
Identification (HPLC)	To conform to standard
Identification (TLC)	To pass test
Water	≤ 10.0%
Residue on Ignition	≤ 0.02%
Succinic acid	≤ 0.1%
Succinylmonocholine chloride	≤ 0.4%
Double Peaks	≤ 0.4%
Any Other Individual Impurity	≤ 0.2%
Choline	≤ 0.3%
Total Impurities	≤ 1.5% (tests 1 + 2)
Chloride (Cl)	19.3 - 19.8 % (anhydrous basis)
Residual Solvents	Reported
Assay	96.0 - 102.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2019-05-01

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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