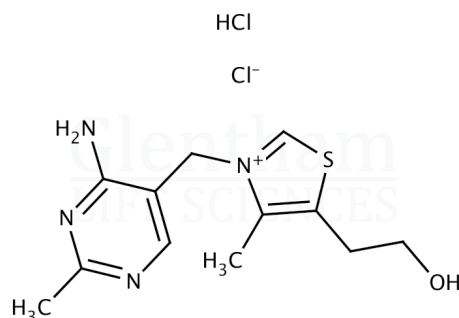


Product Specification

Product Name	Thiamine hydrochloride, USP grade
Glentham Code	GP8217
CAS Number	67-03-8
EINECS	200-641-8
MDL Number	MFCD00012780
Additional CAS	59-43-8

Molecular Weight	337.28
Molecular Formula	$C_{12}H_{17}ClN_4OS \cdot HCl$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white powder
Identification (IR)	To conform to standard
pH	2.7 - 3.4
Absorbance of Solution	≤ 0.025
Limit of Nitrate	To pass test
Residue on Ignition	≤ 0.2%
Chromatographic Purity	≤ 1.0%
Water (KF)	≤ 5.0%
Assay	98.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2022-03-24

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 or contact us using the details above for the current version of this document.

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