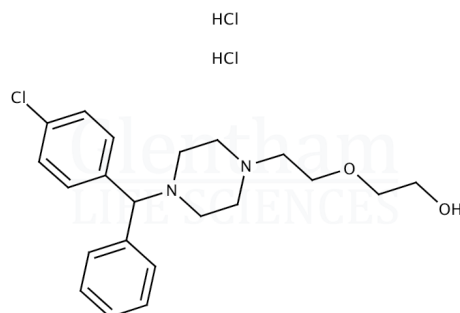


## Product Specification

Product Name	Hydroxyzine dihydrochloride, USP grade
Glentham Code	GK7110
CAS Number	2192-20-3
EINECS	218-586-3
MDL Number	MFCD00058200
Additional CAS	68-88-2 (free base)
Molecular Weight	447.83
Molecular Formula	$C_{21}H_{27}ClN_2O_2 \cdot 2HCl$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white powder
Identification (IR)	To conform to standard
Identification (UV)	To pass test
Identification	To pass test
Residue on Ignition	≤ 0.5%
Heavy Metals	≤ 20ppm
Any Individual Impurity	≤ 0.3%
Total Impurities	≤ 1.5%
Loss on Drying	≤ 5.0%
Assay (HPLC)	98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2019-10-28

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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