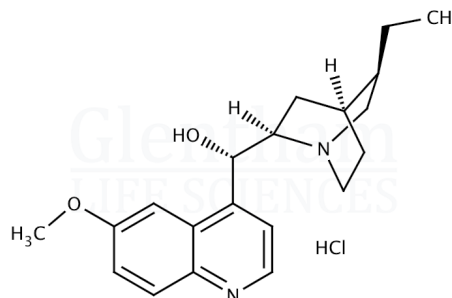


Product Specification

Product Name	Hydroquinidine hydrochloride
Glentham Code	GK8747
CAS Number	1476-98-8
EINECS	216-024-1
PubChem SID	310274745

Molecular Weight	362.89
Molecular Formula	$C_{20}H_{26}N_2O_2 \cdot HCl$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Identification	To pass tests
Solubility (1% in water)	Clear, colourless solution (may need warming)
pH	6.0 - 7.0
Specific Optical Rotation	+185 - +191 °
Nickel (Ni)	≤ 2ppm
Any Individual Impurity	≤ 1.0% (other cinchona alkaloids)
Total Impurities	≤ 2.0% (other cinchona alkaloids)
Sulphated Ash	≤ 0.1%
Loss on Drying	≤ 0.5%
Assay	99.0 - 101.0 %

Specification Version	- v1.0
Date Created	- 2017-02-22

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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