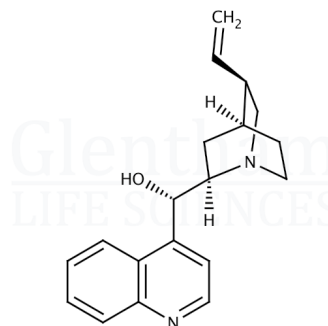


Product Specification

Product Name	Cinchonine
Glentham Code	GK1431
CAS Number	118-10-5
EINECS	204-234-6
MDL-Nummer	MFCD00064372
PubChem SID	310270267

Molecular Weight	294.39
Molecular Formula	$C_{19}H_{22}N_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Identification	To pass test
Melting Point	255 - 265 °C
Loss on Drying	≤ 1.0%
Specific Optical Rotation	+219 - +229 °
Residue on Ignition	≤ 0.1%
Other Alkaloids	≤ 3.0%
Assay (Titration)	≥ 99.0%

Specification Version	- v1.1
Date Created	- 2019-10-25

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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