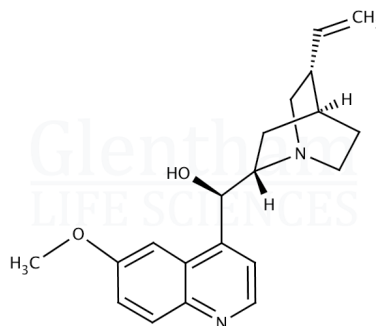


Product Specification

Product Name	Quinine, anhydrous
Glentham Code	GE6508
CAS Number	130-95-0
EINECS	205-003-2
MDL Number	MFCD00198096
PubChem SID	310279536

Molecular Weight	324.42
Molecular Formula	$C_{20}H_{24}N_2O_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder or crystals
Identification (IR)	To conform to standard
Melting Point	174.0 - 179.0 °C
Specific Optical Rotation ($[\alpha]_{20/D}$)	-160.0 - -170.0 ° (c=2, ethanol)
Purity (HPLC)	≥ 96.0%

Specification Version	-	v1.1
Date Created	-	2024-10-09

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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