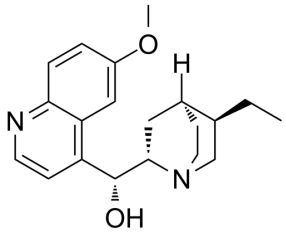
Certificate of Analysis

Product Name:	Hydroquinine
Cat. No.:	HY-42034
CAS No.:	522-66-7
Batch No.:	45638
Chemical Name:	Cinchonan-9-ol, 10,11-dihydro-6'-methoxy-, (8α,9R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{26}N_2O_2$		
Molecular Weight:	326.43		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Powder)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	>97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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