## **Certificate of Analysis**

## Quinidine (15% dihydroquinidine)

 Cat. No.:
 HY-B1751

 CAS No.:
 56-54-2

 Batch No.:
 267407

Chemical Name: Cinchonan-9-ol, 6'-methoxy-, (9S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{24}N_2O_2$  Molecular Weight: 324.42

**Storage:** 4°C, protect from light, stored under nitrogen

\* In solvent : -80°C, 1 year; -20°C, 6 months (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.19%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA