

## **Certificate of Analysis**

## Quinidine methiodide

 Cat. No.:
 HY-150123

 CAS No.:
 42982-87-6

 Batch No.:
 289521

Chemical Name: Cinchonanium, 9-hydroxy-6'-methoxy-1-methyl-, iodide, (9S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{27}IN_2O_2$ Molecular Weight: 466.36

Storage: -20°C, stored under nitrogen, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

**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): 95.33%

**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