

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

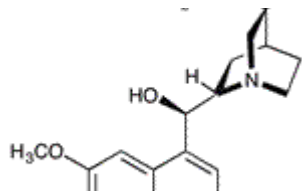
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32514
Product	Quinine
CAS Number	130-95-0
Molecular Formula	C ₂₀ H ₂₄ N ₂ O ₂
Molecular Weight	324.42

Appearance	White or almost white crystalline powder or fine colorless needles
Solubility	Very soluble in Methanol, very slightly soluble in water
Melting Point	174 - 177 °C
pH	8 - 9
Optical Rotation	[α] ²⁰ _D = -160 to -170 °
Loss on Drying	≤ 1%
Sulfated Ash	≤ 0.1%
Assay by titration	99 - 101% (On dry basis)
Storage	Store at RT

For Laboratory Use Only