

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(+)-Cinchonine**
Specifications & Purity: **98%**
SKU #: **C106926**

Parameter	Limit Values
Loss on drying	0-1 (%)
Purity(HPLC) (~85%Cinchonine+~15% dihydrocinchonine)	98-100 (%)
Quinidine	0-3 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in EtOH})$	218-228 (°)
Sulfate Ash	0-0.1 (%)
Quinine	0-3 (%)
Purity(NonaqueousTitration)	98-100 (%)
Appearance (C106926)	white to grey powder or crystals
Proton NMR spectrum	Conforms to Structure