

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Cinchonine Sulfate Dihydrate**
Specifications & Purity: **≥98.0%**
SKU #: **C134223**

Parameter	Limit Values
Purity(HPLC)	85-100 (%)
Water by Karl Fischer	4.7-5.2 (°)
Purity(Neutralization titration)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	188-192 (°)
Proton NMR spectrum	Conforms to Structure