

Specification Sheet

Product Name: **Cinchonine monohydrochloride hydrate**
Specifications & Purity: **80%**
SKU #: **C100937**

Parameter	Limit Values
Purity(NonaqueousTitration)(calcd.onanh.substance)	98-100 (%)
Loss on drying	0-12 (%)
Purity(HPLC)	80-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	177-187 (°)
Appearance (C100937)	white powder
Proton NMR spectrum	Conforms to Structure