

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Quinine sulfate dihydrate**
Specifications & Purity: **98%**
SKU #: **Q110175**

Parameter	Limit Values
Loss on drying	3-5 (%)
Specific Rotation [α] ₂₀ /D(c=2 in 0.1 M HCl)	-245--234 (°)
Sulfate Ash	0-0.1 (%)
Purity (Titration by NaOH)(anhydrous)	97.5-102.5 (%)
Appearance (Q110175)	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure