

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(-)-Quinine**
Specifications & Purity: Moligand™, for resolution of racemates for synthesis
SKU #: **Q431754**

Parameter	Limit Values
Melting point	174-178 (°C)
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in } 0.1\text{mol/L H}_2\text{SO}_4)$	-285~-275 (°)
Infrared spectrum	Conforms to Structure
Purity(Titration by HClO ₄)	98.5-101.5 (%)