

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-25 15:25:38  
Date of Next Testing: 2030-03-24 15:25:38  
Product Name: **Quinidine Sulfate**  
CAS Number: 6591-63-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2616074  
SKU #: **Q109529**  
Version: **0**  
Analysis #: **120827**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	4.5-5 (%)	4.70000 %
Purity(as dry basis) (HPLC)	98-100 (%)	99.84100 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 10\text{mol/L HCl})$	270-280 ( $^{\circ}$ )	270.12000 $^{\circ}$
Appearance (Q109529)	White or off-white powder	White or off-white powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager