

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-12 14:55:34  
Date of Next Testing: 2028-11-11 14:55:34  
Product Name: **Quinidine Sulfate**  
CAS Number: 6591-63-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: C1307066  
SKU #: **Q109529**  
Version: **0**  
Analysis #: **435187**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	4.5-5 (%)	4.50 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 10\text{mol/L HCl})$	270-280 ( $^{\circ}$ )	272.01 $^{\circ}$
Purity(as dry basis) (HPLC)	98-100 (%)	99.40 %
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