

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-22 15:12:46
Date of Next Testing: 2026-10-21 15:12:46
Product Name: **Quinidine Sulfate**
CAS Number: 6591-63-5
Specifications & Purity: 98%
Lot #: J2219387
SKU #: **Q109529**
Analysis: **120827**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	4.5-5 (%)	4.70 %
Purity(as dry basis) (HPLC)	98-100 (%)	99.84 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 10\text{mol/L HCl})$	270-280 (°)	270.12 °
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