

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-26 17:35:19

Date of Next Testing: 2027-07-25 17:35:19

Product Name: **Hydroquinidine**

CAS Number: 1435-55-8

Specifications & Purity: $\geq 95\%$

Lot #: G2319522

SKU #: **H101599**

Version: **0**

Analysis #: **256311**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	169-171 (°C)	170.80000 °C
Purity(HPLC)	95-100 (%)	99.95400 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	224-234 (°)	224.31100 °
Appearance (H101599)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager