

## Certificate of Analysis

Date of Testing: 2024-10-14 11:27:25  
Date of Next Testing: 2028-10-13 11:27:25  
Product Name: **Hydroquinidine**  
CAS Number: 1435-55-8  
Specifications & Purity: 95%  
Lot #: L2031242  
SKU #: **H101599**  
Version: **0**  
Analysis #: **419212**

Parameter	Limit Values	Result
Melting point	169-171 (°C)	170.78000 °C
Purity(HPLC)	95-100 (%)	99.95200%
Specific Rotation [α] <sub>20</sub> /D(c=2 in EtOH)	224-234 (°)	224.31°
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