

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-22 11:39:20

Date of Next Testing: 2026-03-22 11:39:20

Product Name: **Hydroquinidine-2,5-diphenyl-4,6-pyridinediyl diether**

CAS Number: 149725-81-5

Specifications & Purity: $\geq 97\%$

Lot #: E2230235

SKU #: **H132642**

Version: **0**

Analysis #: **335071**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	73.7-79 (%)	73.71000 %
Nitrogen by Elemental Analysis	9.1-9.9 (%)	9.11000 %
Specific Rotation $[\alpha]_{20/D}(c=1.2 \text{ in MeOH})$	-405--375 (°)	-390.00000 °
Purity(HPLC)	97-100 (%)	97.87300 %
Appearance (H132642)	White to Off-white to Yellow powder or flakes	white to off-white to yellow powder or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager