

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 13:41:30
Date of Next Testing: 2027-05-20 13:41:30
Product Name: **quinolinium chloride**
CAS Number: 530-64-3
Specifications & Purity: $\geq 98\%$
Lot #: H23071153
SKU #: **Q134192**
Version: **2**
Analysis #: **511190**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.50 %
Water by Karl Fischer	0-5 (%)	3.40 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(Q134192)	off-white to Blue to Purple powder to crystal	off-white to Blue to Purple powder to crystal



John Su
QA & QC Manager