

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-11 15:25:15

Date of Next Testing: 2025-08-10 15:25:15

Product Name: **quinolinium chloride**

CAS Number: 530-64-3

Specifications & Purity: $\geq 98\%$

Lot #: H23071151

SKU #: **Q134192**

Version: **2**

Analysis #: **245060**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.55400 %
Water by Karl Fischer	0-5 (%)	3.40260 %
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