

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-19 15:19:21

Date of Next Testing: 2026-06-18 15:19:21

Product Name: **Trihexyl(tetradecyl)phosphonium Chloride**

CAS Number: 258864-54-9

Specifications & Purity: $\geq 97\%$

Lot #: F23101241

SKU #: **T303251**

Analysis: **230357**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Argentometric Titration)	96.5-102.5 (%)	98.40000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(T303251)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager