

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-29 20:39:04

Date of Next Testing: 2026-03-28 20:39:04

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

CAS Number: 258864-54-9

Specifications & Purity: $\geq 95\%$

Lot #: C2313101

SKU #: **T359325**

Version: **3**

Analysis #: **194607**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	95-102.5 (%)	95.30000 %
Appearance(T359325)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager