

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-14 17:21:17

Date of Next Testing: 2026-09-13 17:21:17

Product Name: Trihexyl(tetradecyl)phosphonium Chloride

CAS Number: 258864-54-9

Specifications & Purity: $\geq 95\%$

Lot #: I2312177

SKU #: T359325

Version: 3

Analysis #: 270597

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	95-102.5 (%)	95.20000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(T359325)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid



John Su
QA & QC Manager