

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-06 15:38:35
 Date of Next Testing: 2027-05-06 15:38:35
 Product Name: Trihexyl(tetradecyl)phosphonium decanoate
 CAS Number: 465527-65-5
 Specifications & Purity: ≥95%
 Lot #: D2422397
 SKU #: T282166
 Version: 1
 Analysis #: 344129
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	95.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T282166)	White to Dark Yellow to Dark Brown and Colorless to Dark Yellow to Dark Brown Viscous Liquid or Paste or Solid	White to Dark Yellow to Dark Brown and Colorless to Dark Yellow to Dark Brown Viscous Liquid or Paste or Solid
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager