

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-28 16:37:42

Date of Next Testing: 2028-04-17 16:37:42

Product Name: (Tri-n-butyl)-n-tetradecylphosphonium chloride

CAS Number: 81741-28-8

Specifications & Purity: ≥97%

Lot #: D2623801

SKU #: T121853

Version: 1

Analysis #: 496957

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	96.5-103.5 (%)	96.83000 %
Appearance (T121853)	White to Off-White to yellow Powder or Solid or Chunks	White to Off-White to Yellow Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager