

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-11 10:24:07
Date of Next Testing: 2027-04-01 10:24:07
Product Name: **(Tri-n-butyl)-n-tetradecylphosphonium chloride**
CAS Number: 81741-28-8
Specifications & Purity: $\geq 97\%$
Lot #: C2526604
SKU #: **T121853**
Version: **1**
Analysis #: **496957**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	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