

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-31 14:11:30
Date of Next Testing: 2026-08-21 14:11:30
Product Name: **(Tri-n-butyl)-n-tetradecylphosphonium chloride**
CAS Number: 81741-28-8
Specifications & Purity: $\geq 97\%$
Lot #: H2419584
SKU #: **T121853**
Version: **1**
Analysis #: **396248**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	102.31000 %
Appearance (T121853)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager