

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 13:26:47
Date of Next Testing: 2025-04-11 13:26:47
Product Name: **Bis[2-(diphenylphosphino)ethyl]ammonium chloride**
CAS Number: 66534-97-2
Specifications & Purity: $\geq 97\%$
Lot #: H1913148
SKU #: **B139157**
Analysis: **196427**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.66100%
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	96.85%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager