

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-12 15:15:44
 Date of Next Testing: 2025-09-01 15:15:44
 Product Name: **Bis(triphenylphosphoranylidene)ammonium chloride (PPNCI)**
 CAS Number: 21050-13-5
 Specifications & Purity: $\geq 96\%$
 Lot #: L2106287
 SKU #: **B102438**
 Version: **0**
 Analysis #: **275007**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	103.20000 %
Melting point	266-272 (°C)	271.98000 °C
Appearance (B102438)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager