

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-22 11:48:29

Date of Next Testing: 2026-09-21 11:48:29

Product Name: **Tetraphenylphosphonium Chloride**

CAS Number: 2001-45-8

Specifications & Purity: $\geq 98\%$ (T)

Lot #: I2212467

SKU #: **T162792**

Version: **0**

Analysis #: **117713**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.28 %
Appearance (T162792)	White to Off-White to Beige Crystals, Granular powd	White to Off-White to Beige Crystals, Granular powd
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager