

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-20 11:00:49

Date of Next Testing: 2026-09-10 11:00:49

Product Name: (Ethyl)triphenylphosphonium chloride

CAS Number: 896-33-3

Specifications & Purity: ≥98%

Lot #: I2411023

SKU # E101567

Version 1

Analysis #: 413525

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.60000 %
Loss on drying	0-1 (%)	0.35000 %
Melting point	241-245 (°C)	243.60000 °C
Purity(HPLC)	98-100 (%)	99.58400 %
Appearance (E101567Color)	White to Almost white	White to almost white
Appearance (E101567Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager