

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 16:25:16
 Date of Next Testing: 2024-12-25 16:25:16
 Product Name: **Ethyltriphenylphosphonium bromide (TEP)**
 CAS Number: 1530-32-1
 Specifications & Purity: $\geq 98\%$
 Lot #: L2215633
 SKU #: **E110246**
 Version: **0**
 Analysis #: **151166**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.26000 %
Purity (Argentometric Titration)	97.5-102.5 (%)	98.56000 %
Melting point	206-210 (°C)	209.78000 °C
Appearance (E110246)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager