

Certificate of Analysis

Date of Testing: 2024-08-14 13:08:31

Date of Next Testing: 2026-08-04 13:08:31

Product Name: **Ethyltriphenylphosphonium bromide**

CAS Number: 1530-32-1

Specifications & Purity: 98%

Lot #: H2401436

SKU #: **E110246**

Version: **0**

Analysis #: **368090**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.30 %
Melting point	206-210 (°C)	206.05000 °C
Purity (Argentometric Titration)	97.5-102.5 (%)	102.38 %
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