

Certificate of Analysis

Date of Testing: 2025-05-22 10:07:40

Date of Next Testing: 2027-05-12 10:07:40

Product Name: **Ethyltriphenylphosphonium bromide (TEP)**

CAS Number: 1530-32-1

Specifications & Purity: $\geq 98\%$

Lot #: E2516064

SKU #: **E110246**

Version: **0**

Analysis #: **516453**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	206-210 (°C)	209.80800 °C
Purity (Argentometric Titration)	97.5-102.5 (%)	100.50 %
Loss on drying	0-1 (%)	0.34 %
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



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