

Certificate of Analysis

Date of Testing: 2025-03-28 09:59:00

Date of Next Testing: 2027-03-18 09:59:00

Product Name: **Ethyltriphenylphosphonium iodide**

CAS Number: 4736-60-1

Specifications & Purity: $\geq 95\%$

Lot #: C2524221

SKU #: **E107825**

Version: **2**

Analysis #: **337921**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	98.56 %
Melting point	164-172 (°C)	164.52000 °C
Appearance (E107825)	White to Off-White to Cream to Yellow Powder or Crystals or Crystalline Powder or Fused Solid	White to Off-White to Cream to Yellow Powder or Crystals or Crystalline Powder or Fused Solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager