

Certificate of Analysis

Date of Testing: 2025-07-30 16:04:34

Date of Next Testing: 2027-07-20 16:04:34

Product Name: **Ethyltriphenylphosphonium iodide**

CAS Number: 4736-60-1

Specifications & Purity: $\geq 95\%$

Lot #: G2523077

SKU #: **E107825**

Version: **2**

Analysis #: **518868**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	164-172 (°C)	164.28000 °C
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	105.43 %
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
Solubility in MeOH	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager