

## Certificate of Analysis

Date of Testing: 2025-03-10 16:24:54  
Date of Next Testing: 2027-02-28 16:24:54  
Product Name: **Methyltriphenylphosphonium bromide**  
CAS Number: 1779-49-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2303519  
SKU #: **M106665**  
Version: **0**  
Analysis #: **481660**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.73300 %
Melting point	233-238 (°C)	233.47000 °C
Appearance (M106665)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless Clear(50mg/ml)	pass	Pass



John Su  
QA & QC Manager