

Certificate of Analysis

Date of Testing: 2023-09-02 12:22:44
Date of Next Testing: 2025-08-22 12:22:44
Product Name: **Butyltriphenylphosphonium bromide**
CAS Number: 1779-51-7
Specifications & Purity: 98%
Lot #: K2124372
SKU #: **B107826**
Analysis: **260221**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.61%
Purity(HPLC)	98-100 (%)	98.06000%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency
Appearance (B107826)	White powder	White powder



John Su
QA & QC Manager