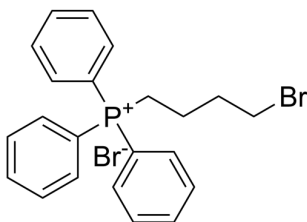


Certificate of Analysis

Compound Information

Product Name:	(4-Bromobutyl)triphenylphosphonium bromide
Cat. No.:	1161894
CAS No.:	7333-63-3
Molecular Formula:	C ₂₂ H ₂₃ Br ₂ P
Molecular Weight:	478.20
Chemical Structure:	



Batch Information

Batch No.:	L422867
Storage:	Store at room temperature
Test Date:	2024-05-09
Retest Date:	2029-05-08
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.05%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai