

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-239334 Lot Number: SAMPLE

Product Name: Benzyltriphenylphosphonium bromide

CAS Number: 1449-46-3 Molecular Formula: $C_{25}H_{22}BrP$ Molecular Weight: 433.32

Test	Specification	Result
Appearance	White to off-white powder, crystals, crystalline powder and/or chunks	White powder
Identification (¹ H-NMR)	Consistent with structure	Complies
Purity (Argentometric Titration)	95.5 - 104.5%	99.1%
Purity (TLC)	96%	100.0%
Solubility	Clear colorless at 25 mg/ml in chloroform	Clear (< 3.5 NTU) colorless

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.