



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228278
Lot Number: SAMPLE
Product Name: Heptyltriphenylphosphonium bromide
CAS Number: 13423-48-8
Molecular Formula: $\text{CH}_3(\text{CH}_2)_6\text{P}(\text{C}_6\text{H}_5)_3\text{Br}$
Molecular Weight: 441.38

Test	Result
Appearance	Light yellow crystalline powder
Identification	Complies
TLC	One major, one medium
Melting Point	173 - 176 °C
Solubility	25 mg/ml, CHCl_3 ; clear, colorless solution
Infrared Spectrum	Conforms to structure
Titration	97.1% (with AgNO_3 after oxygen combustion)

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.

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