



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-236347
Lot Number: SAMPLE
Product Name: Phenacyltriphenylphosphonium bromide
CAS Number: 6048-29-9
Molecular Formula: $C_{26}H_{22}BrOP$
Molecular Weight: 461.33

Test	Specification	Result
Appearance (Color)	White to yellow	Faint yellow
Appearance (Form)	Solid, powder or crystals	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Titration)	90.0 - 110.0% (by $AgNO_3$, after O_2 combustion)	103.5%
Carbon Content	60.9 - 74.5%	64.8%

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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