



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-491673
Lot Number: SAMPLE
Product Name: tert-Butylphenyl diphenyl phosphate
CAS Number: 56803-37-3
Molecular Formula: $C_{22}H_{23}O_4P$
Molecular Weight: 382.39

Test	Specification	Result
Appearance	Colorless to light yellow liquid	Colorless liquid
Assay	40 - 46%, the leftover is triphenyl phosphate, bis (t-butylphenyl) phenyl phosphate	Complies
Identification (LCMS)		Conforms to structure
Acidity	$\leq 0.1\%$	0.1%
Related Substances	Bis(t-butylphenyl) phenyl phosphate: 12.0 - 18.0% Tri(t-butylphenyl) phosphate: 1.0 - 3.0% Triphenyl phosphate: 30.0 - 45.0%	Complies
Water Content	$\leq 0.1\%$	0.1%

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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