



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-237319  
Lot Number: SAMPLE  
Product Name: Trihexyltetradecylphosphonium chloride  
CAS Number: 258864-54-9  
Molecular Formula:  $C_{32}H_{68}ClP$   
Molecular Weight: 519.31

Test	Specification	Result
Appearance (Color)	Colorless to very faintly greenish-yellow	Almost colorless
Appearance (Form)	Clear to clear viscous liquid	Clear viscous liquid
Identification ( $^1H$ -NMR)	Consistent with structure	Complies
Identification ( $^{31}P$ -NMR)	Consistent with structure	Complies
Water Content	$\leq 1.0\%$	0.07%

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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