



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253758
Lot Number: SAMPLE
Product Name: Trihexyltetradecylphosphonium bis(trifluoromethylsulfonyl)amide
CAS Number: 460092-03-9
Molecular Formula: $C_{34}H_{68}F_6NO_4PS_2$
Molecular Weight: 764.00

Test	Specification	Result
Appearance (Color)	Colorless to almost colorless	Almost colorless
Appearance (Form)	Liquid or viscous liquid	Viscous liquid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (^{19}F -NMR)	Consistent with structure	Complies
Identification (^{31}P -NMR)	Consistent with structure	Complies
Purity	$\geq 95.0\%$	$> 98\%$
Water Content	$\leq 1.0\%$	$< 0.05\%$

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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