



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-258012  
Lot Number: SAMPLE  
Product Name: Phosphazene base P2-t-Bu solution  
CAS Number: 111324-03-9  
Molecular Formula:  $C_{14}H_{39}N_7P_2$   
Molecular Weight: 367.45

Test	Specification	Result
Appearance	Very dark yellow to dark-yellow and very light brown-yellow to dark brown-yellow liquid	Very light yellow liquid
Identification (1H-NMR)	Consistent with structure	Complies
Identification (31P-NMR)	Consistent with structure	Complies
Purity (Nonaqueous Titration)	1.8 - 2.2 mol/l	2.040 mol/l
Density	0.960 - 0.980 (20 °C/ 4 °C)	0.972

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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