



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-252457  
Lot Number: SAMPLE  
Product Name: Bis(diisopropylamino)chlorophosphine  
CAS Number: 56183-63-2  
Molecular Formula:  $C_{12}H_{28}ClN_2P$   
Molecular Weight: 266.79

Test	Specification	Result
Appearance	White to off white powder, crystals, crystalline powder, and / or chunks	White crystalline powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (Silver Nitrate Titration)	95.0 - 105.0% (after oxygen combustion)	101.6%
Carbon Content	51.3 - 56.7%	54.0%
Nitrogen Content	10.0 - 11.0%	10.4%

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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