



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-250001  
Lot Number: SAMPLE  
Product Name: Fluoro-N,N,N',N'-bis(tetramethylene)formamidine hexafluorophosphate  
CAS Number: 164298-25-3  
Molecular Formula:  $C_9H_{16}F_7N_2P$   
Molecular Weight: 316.20

Test	Specification	Result
Appearance	White/colorless powder	White powder
Identification ( $^1H$ -NMR)	Consistent with structure	Complies
Identification ( $^{13}C$ -NMR)	Consistent with structure	Complies
Identification ( $^{19}F$ -NMR)	Consistent with structure	Complies
Purity (Titration)	99.0 - 101.0%	99.8%
Melting Point	154 - 160 °C	158 °C
Solution (Color)	Colorless at 0.2 g in 10 ml DMF	Complies
Solution (Turbidity)	Clear (< 3.5 NTU) at 0.2 g in 10 ml DMF	Complies

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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