



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214937
Lot Number: SAMPLE
Product Name: DL-Glyceraldehyde 3-phosphate diethyl acetal barium salt
CAS Number: 93965-35-6
Molecular Formula: $C_7H_{15}BaO_7P$
Molecular Weight: 379.49

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Identification (1H-NMR)	Consistent with structure	Complies
Solution (Color)	Colorless	Colorless
Solution (Turbidity)	Clear to slightly hazy 50 mg plus 1 ml of 1 N HCl	Slightly hazy
Barium	28.8 - 42.7%	39.4%
Phosphorus	7.3 - 9.2%	8.4%
Water Content (KF)	$\leq 2.0\%$	0.5%

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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