



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252408
Lot Number: SAMPLE
Product Name: BEMP
CAS Number: 98015-45-3
Molecular Formula: $C_{13}H_{31}N_4P$
Molecular Weight: 274.39

Test	Specification	Result
Appearance (Color)	Colorless to very faintly yellow	Almost colorless
Appearance (Form)	Clear liquid	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Identification (^{31}P -NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 98.0\%$	99.4%
Purity (Titration)	$\geq 98.0\%$	98.1%
Refractive Index (n _{20/D})	1.476 - 1.478	1.477
Carbonate	$\leq 1.0\%$	0.4%

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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