



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215612
Lot Number: SAMPLE
Product Name: O-Phosphorylethanolamine
CAS Number: 1071-23-4
Molecular Formula: $\text{NH}_2\text{CH}_2\text{CH}_2\text{OPO}_3\text{H}_2$
Molecular Weight: 141.06

Test	Specification	Result
Appearance (Color)	White to white with a light yellow cast	White
Appearance (Form)	Powder	Powder
Purity (Sodium Hydroxide Titration)	$\geq 98 \%$	99.5 %
Purity (TLC)	$\geq 96.0 \%$	97.3 %
Solubility	1 g plus 10 ml of Water	1 g plus 10 ml of Water
Solution (Color)	Colorless to faint yellow	Colorless
Solution (Turbidity)	Clear ($< 3.5 \text{ NTU}$)	Clear

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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