



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-296151
Lot Number: SAMPLE
Product Name: Pyridinium formate buffer
CAS Number: 15066-28-1
Molecular Formula: $C_5H_5N.CH_2O_2$
Molecular Weight: 125.13

Test	Specification	Result
Appearance	Colorless liquid	Complies
PH	4.0 - 4.5	4.4
Residue	No Residue	Complies
Residue after evaporation	$\leq 0.05 \%$	0.0005 %
Specific Gravity	1.021 - 1.027	1.023
Absorption Index	Absorption ≤ 283 nm cut-off	280.2 nm
Refractive Index (n _{20/D})	1.353 - 1.357	1.355
Titration	Acidimetric: 0.9 - 1.1 mol/l	0.981 mol/l

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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