



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239750
Lot Number: SAMPLE
Product Name: Diethylenetriaminepentakis(methylphosphonic acid) solution
CAS Number: 15827-60-8
Molecular Formula: $C_9H_{28}N_3O_{15}P_5$
Molecular Weight: 573.20

Test	Specification	Result
Appearance (Color)	Yellow to very deep brownish-yellow	Very deep brown
Appearance (Form)	Clear to clear viscous liquid	Clear viscous liquid
Identification (31P-NMR)	Corresponds to standard spectrum	Complies
Refractive Index (n ₂₀ /D)		1.476
Titration	~ 50% in H ₂ O	46.2%
Water Content	~ 35% H ₂ O	34.63%

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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