



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239742
Lot Number: SAMPLE
Product Name: Diethyl vinylphosphonate
CAS Number: 682-30-4
Molecular Formula: $C_6H_{13}O_3P$
Molecular Weight: 164.14

Test	Result
Appearance	Clear, colorless liquid
Identification (1H -NMR)	1.31 ppm (t, 6 H, CH_3 - CH_2 -) 4.08 ppm (q, 4 H, CH_3 - CH_2 -) 6.00 - 6.29 (m, 3 H, vinylic)
Identification (^{31}P -NMR)	Single peak at 17.68 ppm
Purity	98%
TLC	Single spot, R_f = 0.7 (ethyl acetate, revelation iodine)

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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