



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-231263
Lot Number: SAMPLE
Product Name: 2',4'-Diethoxyacetophenone
CAS Number: 22924-18-1
Molecular Formula: $C_{12}H_{16}O_3$
Molecular Weight: 208.25

Test	Result
Appearance	Off-white crystalline flakes
Identification (1H -NMR)	Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure
Purity (GC)	99.3%
Melting Point	68.1 - 69.9 °C
Carbon Content	69.16%
Hydrogen Content	7.81%

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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