



Version	01
Molecular weight	208.26
Quality Test / Release Date	07/22/2021
Molecular Formula	C ₁₂ H ₁₆ O ₃
CAS No	6175-45-7
Linear Formula	C ₆ H ₅ COCH(OC ₂ H ₅) ₂
Flash Point (°C)	128

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	21062	Quality Test / Release Date	07/22/2021
Lot Number	A0404734	Suggested retest date	07/22/2026
Description	2,2-Diethoxyacetophenone, 96%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to dark yellow	Clear yellow
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms	Conforms
Refractive index	1.4980 to 1.5010 (20°C, 589 nm)	1.4993 (20°C, 589 nm)
GC	>=95 %	98 %



A handwritten signature in black ink, appearing to read "C. Wygaerts".

C. Wygaerts, QA Manager

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