



Version	01
Molecular weight	148.16
Quality Test / Release Date	02/09/2020
Molecular Formula	C <sub>9</sub> H <sub>8</sub> O <sub>2</sub>
CAS No	579-07-7
Linear Formula	C6H5COCOCH3
Flash Point (°C)	84

## 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	20736	Quality Test / Release Date	02/09/2020
Lot Number	A0399359	Suggested retest date	02/09/2023
Description	1-Phenyl-1,2-propanedione, 98%		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear yellow to orange	Clear yellow-orange
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Authentic	Authentic
Refractive index	1.5300 to 1.5340 (20°C, 589 nm)	1.5332 (20°C, 589 nm)
GC	>=97.5 %	99 %



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

C. Wygaerts, QA Manager

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Acros Organics  
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium  
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet:<http://www.acros.com>  
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329