



Version	02
Molecular weight	162.14
Molecular Formula	C6 H10 O5
CAS No	1609-47-8
Linear Formula	O(CO2C2H5)2
Flash Point (°C)	69

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	17025	Quality Test / Release Date	10/11/2024
Lot Number	A0456019	Suggested retest date	10/11/2025
Description	Diethyl pyrocarbonate, 97%, pure		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to amber	Clear colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms	Conforms
Titration excess NaOH	$\geq 96.0\%$	102.8 %
Refractive index	1.3960 to 1.4000 (20°C, 589 nm)	1.3977 (20°C, 589 nm)
Specific gravity	(20/4°C) 1.11 to 1.25	(20/4°C) 1.12

G. Torfs, QC Supervisor

Issued: 10-14-2024

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