

 Version
 01

 Molecular weight
 98.10

 Quality Test / Release Date
 05/16/2017

 Molecular Formula
 C5 H6 O2

 CAS No
 6089-09-4

Linear Formula HC~2CCH2CH2CO2H

Flash Point (°C) 75

Certificate of Analysis

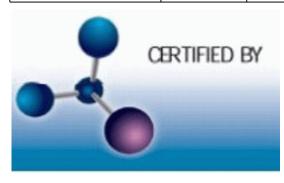
This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability 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	21373	Quality Test / Release Date 05/16/2017	
Lot Number	A0384123		
Description	4-Pentynoic acid,95%		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		White to yellow to beige to light	Yellow
		brown	
Appearance (Form)		Crystalline powder or flakes and/or	Crystalline powder
		chunks	
Infrared spectrum		Authentic	Authentic
Melting point		54°C to 60°C	54°C
GC		>=94 %	98.6 %



L. Van den Broek, QA Manager

Acros Organics

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

Da Block

Issued: 11-18-2019