



Version	01
Molecular weight	100.12
Molecular Formula	C5 H8 O2
CAS No	111-30-8
Linear Formula	OHC(CH2)3CHO
Flash Point (°C)	

## 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.

<b>Catalog Number</b>	23328	<b>Quality Test / Release Date</b>	02/15/2024
<b>Lot Number</b>	A0450272	<b>Suggested retest date</b>	02/15/2026
<b>Description</b>	Glutaric dialdehyde, electron microscopy grade, 25% solution in water, purified		
<b>Country of Origin</b>	UNITED STATES OF AMERICA		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Form)	Clear to slightly hazy solution	Clear solution
Color scale	≤100 APHA	≤100 APHA
Assay	25 to 27 % w/w	25.2 % w/w
Specific gravity	(20/20°C) 1.000 to 1.133	(20/20°C) 1.063
pH	3.1 to 4.5 (at 25°C)	4.5 (at 25°C)

C. Wygaerts, QA Manager

Issued: 02-15-2024

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