



Version	01
Molecular weight	114.06
Molecular Formula	C4 H2 O4
CAS No	142-45-0
Linear Formula	HO2CC~2CCO2H
Flash Point (°C)	131

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	10252	Quality Test / Release Date	03/24/2024
Lot Number	A0434714	Suggested retest date	03/24/2029
Description	Acetylenedicarboxylic acid,98%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to cream to beige	beige
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration with NaOH	>=97.5 %	98.6 %

C. Wygaerts, QA Manager

Issued: 03-25-2024

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