

Version	00
Molecular weight	116.07
Quality Test / Release Date	08/10/2022
Molecular Formula	C4 H4 O4
CAS No	110-16-7
Linear Formula	HO2CCH=CHCO2H
Flash Point (°C)	127

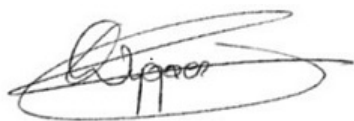
## Certificate of Analysis

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>	12523	<b>Quality Test / Release Date</b>	08/10/2022
<b>Lot Number</b>	A0444882	<b>Suggested retest date</b>	08/10/2027
<b>Description</b>	Maleic acid,99%		
<b>Country of Origin</b>	CHINA		
<b>Declaration of Origin</b>	synthetic		

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

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder or granules and/or chunks	Crystalline powder
Infrared spectrum	Conforms	Conforms
Melting point	130°C to 138°C	132.8°C
Titration with NaOH	98.5 to 101.5 % (on dry substance)	99.6 % (on dry substance)
Water	=<2 %	0.1 %
HPLC	>=98.5 %	99.9 %



C. Wygaerts, QA Manager

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