

 Version
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 Molecular weight
 178.14

 Quality Test / Release Date
 01/23/2020

 Molecular Formula
 C6 H10 O6

 CAS No
 608-68-4

[-CH(OH)CO2CH3]2

Flash Point (°C) >112

## 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.

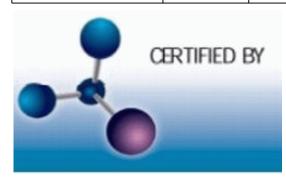
Linear Formula

Catalog Number	17249	Quality Test / Release Date 01/23/2020
Lot Number	A0415857	
Description	(+)-Dimethyl L-tartrate,99%	
Country of Origin	POLAND	
Declaration of Origin	synthetic	

## **BSE/TSE** comment

## **Chemical Comment**

Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder or crystals and/or chunks	Crystalline powder
Infrared spectrum		Conforms	Conforms
GC		>=98.5 %	99.9 %
Specific optical rotation		+20° to +22° (20°C, 589 nm) (10% in water)	+20.5° (20°C, 589 nm) (10% in water)



L. Van den Broek, QA Manager

Acros Organics

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