



Version	00
Molecular weight	178.14
Quality Test / Release Date	12/15/2020
Molecular Formula	C6 H10 O6
CAS No	608-68-4
Linear Formula	$[-CH(OH)CO_2CH_3]_2$
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.

Catalog Number	17249	Quality Test / Release Date	12/15/2020
Lot Number	A0425449	Suggested retest date	12/15/2025
Description	(+) - Dimethyl L-tartrate, 99%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	white
Appearance (Form)	Crystalline powder or crystals and/or chunks	Chunks
Infrared spectrum	Conforms	Conforms
GC	$\geq 98.5\%$	98.6 %
Specific optical rotation	$+20^\circ$ to $+22^\circ$ (20°C, 589 nm) (10% in water)	$+20.2^\circ$ (20°C, 589 nm) (10% in water)



A handwritten signature in black ink, appearing to read "C. Wygaerts".

C. Wygaerts, QA Manager

Issued: 12-16-2020

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