



Version	01
Molecular weight	281.97
Quality Test / Release Date	07/06/2016
Molecular Formula	C ₆ H ₅ Li ₃ O ₇ · 4 H ₂ O
CAS No	6080-58-6
Linear Formula	LiO ₂ CCH ₂ C(OH)(CO ₂ Li)CH ₂ CO ₂ Li·4H ₂ O
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the above mentioned lot number 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. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	19985	Quality Test / Release Date	07/06/2016
Lot Number	A0374437		
Description	Citric acid, trilithium salt tetrahydrate, 98%, pure		
Country of Origin	UNITED KINGDOM		
Declaration of Origin	plant		

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Authentic	Authentic
Titration with HClO ₄		≥97.5 % (On anhydrous substance)	100.9 % (On anhydrous substance)
Water		≤24 %	23.8 %



A handwritten signature in black ink, which appears to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 01-08-2019

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