



Version	00
Molecular weight	134.00
Quality Test / Release Date	01/12/2018
Molecular Formula	C2 Na2 O4
CAS No	62-76-0
Linear Formula	NaO2CCO2Na
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	27054	Quality Test / Release Date 01/12/2018
Lot Number	A0392223	
Description	Sodium oxalate, 99.5%, for analysis	
Country of Origin	CHINA	
Declaration of Origin	synthetic	

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)		Powder	Powder
Titration with KMnO4		>=99.5 %	100 %
Loss on drying		=<0.05 % (105°C)	(105°C) (none detected)
Heavy metals (as Pb)		=<20 ppm	17 ppm
pH		7 to 8.5 (2.5 % at 20°C)	7.8 (2.5 % at 20°C)
Chloride (Cl)		=<20 ppm	10 ppm
Sulfate (SO4)		=<100 ppm	15 ppm
Iron (Fe)		=<50 ppm	4 ppm
Potassium (K)		=<50 ppm	40 ppm
Ammonium (NH4)		=<20 ppm	10 ppm



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

L. Van den Broek, QA Manager

Issued: 01-15-2018

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