



Version	01
Molecular weight	174.22
Quality Test / Release Date	09/07/2015
Molecular Formula	C7 H10 O3 S
CAS No	4160-61-6
Linear Formula	
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	43429	Quality Test / Release Date	09/07/2015
Lot Number	336006		
Description	Methyl tetrahydro- 4- oxo- 2H- thiopyran- 3- carboxylate, 95%		
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)		Clear colorless to light yellow	Clear colorless to light yellow
Appearance (Form)		Liquid or solid	Liquid
Infrared spectrometry		Authentic	Authentic
GC		>=94.0 %	97.9 %
NMR (1H- NMR)			Consistent with structure



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

L. Van den Broek, QA Manager

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Acros Organics
 ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B- 2440 Geel, Belgium
 Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: <http://www.acros.com>
 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201- 796- 1329