



Version	00
Molecular weight	172.31
Quality Test / Release Date	08/01/2018
Molecular Formula	C11 H24 O
CAS No	112-42-5
Linear Formula	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>10</sub> OH
Flash Point (°C)	>112

## 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	14068	Quality Test / Release Date	08/01/2018
Lot Number	A0399346		
Description	1-Undecanol, 98%		
Country of Origin	GERMANY		
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
Appearance (Form)		Liquid	Liquid
Infrared spectrum		Authentic	Authentic
GC		≥97.5 %	98.9 %
Refractive index		1.4370 to 1.4420 (20°C, 589 nm)	1.4402 (20°C, 589 nm)
Specific gravity		(25/25°C) 0.829 to 0.833	(25/25°C) 0.8314



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

L. Van den Broek, QA Manager

Issued: 08-02-2018

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