



Version	00
Molecular weight	142.24
Quality Test / Release Date	06/21/2019
Molecular Formula	C9 H18 O
CAS No	108-83-8
Linear Formula	(CH3)2CHCH2COCH2CH(CH3)2
Flash Point (°C)	49

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	14944	Quality Test / Release Date	06/21/2019
Lot Number	A0409738		
Description	2,6-Dimethyl-4-heptanone, technical, remainder mainly 4,6-dimethyl-2-heptanone		
Country of Origin	UNITED STATES OF AMERICA		
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		Conforms	Conforms
GC		>=94 % (main compound + 4.6-Dimethyl-2-heptanone)	97.8 % (main compound + 4.6-Dimethyl-2-heptanone)
GC		>=15 % (4.6-Dimethyl-2-heptanone)	27.2 % (4.6-Dimethyl-2-heptanone)
Water		=<0.2 % (K.F.)	=<0.2 % (K.F.)
Refractive index		1.4100 to 1.4180 (20°C, 589 nm)	1.4146 (20°C, 589 nm)



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

L. Van den Broek, QA Manager

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