



Version	00
Molecular weight	72.15
Quality Test / Release Date	11/13/2020
Molecular Formula	C5 H12
CAS No	109-66-0
Linear Formula	CH3(CH2)3CH3
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.

<b>Catalog Number</b>	16787	<b>Quality Test / Release Date</b>	11/13/2020
<b>Lot Number</b>	A0424214	<b>Suggested retest date</b>	11/13/2023
<b>Description</b>	n-Pentane,99+%,for spectroscopy		
<b>Country of Origin</b>	UNITED KINGDOM		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Form)	Clear liquid	Clear liquid
Color scale	=<10 APHA	10 APHA
GC	>=99.0 %	99.3 %
Water	=<0.01 %	0.006 %
UV	at 200 nm A: =<0.699	at 200 nm A:0.115
UV	at 210 nm A: =<0.222	at 210 nm A:0.037
UV	at 220 nm A: =<0.046	at 220 nm A:0.014
UV	at 230 nm A: =<0.018	at 230 nm A:0.006
UV	at 240 nm A: =<0.009	at 240 nm A:0.002
Residue after evaporation	=<0.001 %	0.00096 %



A handwritten signature in black ink, appearing to read "C. Wygaerts".

C. Wygaerts, QA Manager

Issued: 11-16-2020

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