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|-----------------------------|------------|
| Version | 00 |
| Molecular weight | 128.17 |
| Quality Test / Release Date | 05/18/2021 |
| Molecular Formula | C7 H12 O2 |
| CAS No | 4630-80-2 |
| Linear Formula | |
| Flash Point (°C) | 43 |

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 | 45092 | Quality Test / Release Date | 05/18/2021 |
| Lot Number | 344596 | Suggested retest date | 05/18/2026 |
| Description | Methyl cyclopentanecarboxylate, 97% | | |
| Country of Origin | UNITED KINGDOM | | |
| Declaration of Origin | synthetic | | |

| | |
|----------|--|
| BSE/TSE | |
| Chemical | |

| Result name | Specifications | Test Value |
|--------------------|---------------------------|---------------------------|
| Appearance (Color) | Colorless to light yellow | Colorless |
| Appearance (Form) | Liquid | Liquid |
| Infrared spectrum | Conforms | Conforms |
| GC | >=96.0 % | 96.7 % |
| NMR (1H-NMR) | | Consistent with structure |



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

C. Wygaerts, QA Manager

Issued: 05-20-2021

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