

R-404MIP-25a

## CERTIFICATE OF ANALYSIS

**OBJECTIVE:** Characterization of the following substance for use as a test/reference/control substance.

**SUBSTANCE BEING CHARACTERIZED:**

CHEMICAL NAME: 4-chloro-4-methylpent-1-ene

LOT: SYN-FS08669-066

DESCRIPTION: Clear amber liquid

REFERENCE MATERIAL(S) USED:

PURITY: EXPIRATION DATE:

(If more than two, see table on next page)

NA\*

NA

NA

\*NA = not applicable

**STUDY INITIATION DATE:** 07 March 2023

**METHODS USED:**

PURITY: GC area normalization

IDENTIFICATION: IR and MS

**RESULTS AND CONCLUSIONS:**

X RECERTIFICATION

Current value of 90% is within experimental variation of previously established purity of 92%. The purity is unchanged and remains 92%.

NA OTHER (specify)

**CALCULATIONS:**


Area Normalized: X

Internal Standard: NA


External Standard: NA

Other (explain): NA

**RECERTIFICATION DATE:** 28 March 2025

  
\_\_\_\_\_  
Tony Comb, Study Director

04 July 2023  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Laura Smith, Reviewer

04-Jul-2023  
\_\_\_\_\_  
Date

**TESTING FACILITY ADDRESS:**

AgroChemex Environmental Ltd, Aldhams Farm Research Station, Dead Lane, Manningtree, Essex,  
CO11 2NF, UK

**SPONSOR:**

Dow Europe GmbH, Bachtobelstrasse 3, 8810 Horgen, Switzerland

**GLP STATEMENT AND RAW DATA/RETAINER STORAGE:** The original study was conducted in accordance with OECD Principles of Good Laboratory Practice and the UK Good Laboratory Practice Regulations. All raw data associated with this study will be archived at AgroChemex Environmental Ltd.

RECEIVED

OCT 23 2025

BY:   
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Exp. 10/9/26