

R-2C3CMO-25a

## CERTIFICATE OF ANALYSIS

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

**SUBSTANCE BEING CHARACTERIZED:**

CHEMICAL NAME:

E+Z 2-chloro-3-(chloromethyl)oxirane

DESCRIPTION: Clear colourless liquid

REFERENCE MATERIAL(S) USED:

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

NA\*

LOT: SYN-FS11130-001

PURITY:

EXPIRATION DATE:

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 88% (45% cis and 44% trans) is within experimental variation of previously established purity of 89% (50% cis and 50% trans). The purity is unchanged and remains 89% (50% cis and 50% trans).

The isomer contents for the current analysis are in terms of the total test item, while the previous values were in terms of the main component.

NA

OTHER (specify)

**CALCULATIONS:**

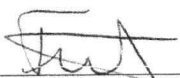
Area Normalized: X

Internal Standard: NA

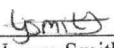
External Standard: NA

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

NOV 12 2025

BY: 

Exp. 10/30/26