

R-CIS-25F

**REPORT**

REPORT NUMBER

FAPC18-000475


**CERTIFICATE OF ANALYSIS FOR TEST/REFERENCE/CONTROL SUBSTANCES**

**TITLE OBJECTIVE:** Determination of purity and/or identity of the following test/reference/control substance for use in a study.

**TEST/REFERENCE/CONTROL SUBSTANCE:**

TEST SUBSTANCE NUMBER:	TSN100275
LOT NO:	HC2116288B
DESCRIPTION:	Cis-1,3-dichloropropene
	Analytical Standard

**STRUCTURE:**

	Molecular Formula C <sub>3</sub> H <sub>4</sub> Cl <sub>2</sub> Molecular Weight 110.97
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CHEMICAL NAME: Cis-1,3-dichloropropene
REFERENCE SUBSTANCE(S) USED: N/A
PURITY: N/A

INITIATION DATE:	01-Aug-2018
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**METHODS USED:**

PURITY:	IDENTIFICATION:
GC	IR

**RESULTS and CONCLUSIONS:**

X	<b>RECERTIFICATION: UNCHANGED:</b> Current value of 98.9% is within experimental variation of previously established purity of 98.9%. Purity is unchanged and remains 98.9%.
X	<b>IDENTITY:</b> Spectroscopic analysis is consistent with proposed structure.
X	<b>OTHER:</b> Standard Deviation, $\pm 0.2$

RE-CERTIFICATION DATE:	02-Aug-2026
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CALCULATIONS:
Area Normalized: X Internal Standard: N/A External Standard: N/A
Other (explain): N/A

**STUDY DIRECTOR SIGNATURE:**

*Dymond Banks*  
Dymond Banks

**STUDY COMPLETION DATE:**

14 Aug 2018

**PEER REVIEWER SIGNATURE:**

*Brian L. Mader*

**DATE:**

09 Aug 2018

**Sponsor and Testing Facility Address:**

Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

All raw data and retainer samples associated with this study will be archived in the testing facility archive. Only descriptive statistics were used unless otherwise noted in the results. This study was conducted in accordance with the Good Laboratory Practice Standard, 40 CFR Part 160.135 (b), except the use of a low-risk, nonvalidated system, (Perkin Elmer Spectrum 100 FT-IR), for data collection. This system has undergone vendor installation and qualification testing but not a full Dow AgroSciences CSV validation. Thus, the use of this system did not negatively impact the study outcomes.

**RECEIVED**

OCT 8 2025

BY: *[Signature]*  
Exp. 9/2026