

1. Identification

Catalogue Number

D429802

Lot Number

8-CHG-9-1

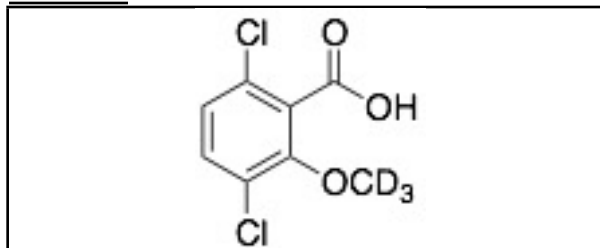
Product Name

Dicamba-d3

Synonyms

3,6-Dichloro-2-methoxy-d3-benzoic Acid; Dianat-d3; Velsicol 58-CS-11-d3; Banvel-d3; Clarity-d3;

Structure



CAS Number

349553-95-3

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₃D₃Cl₂O₃

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

224.06

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.74% (205 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.6%

Additional Information

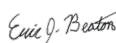
TLC Conditions: SiO₂; Dichloromethane : Methanol = 9 : 1; Visualized with UV, AMCS, and KMnO₄; Single Spot, R_f = 0.60.

Normalized Intensity: d₀ = 0.00%, d₁ = 0.63%, d₂ = 0.03%, d₃ = 99.34%

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Eric Beaton

Product Quality Specialist

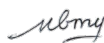
Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



My Nguyen

Quality Assurance Associate

Test Date

1/15/2020

Retest Date

1/13/2024