



CERTIFICATE OF ANALYSIS

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1. Identification

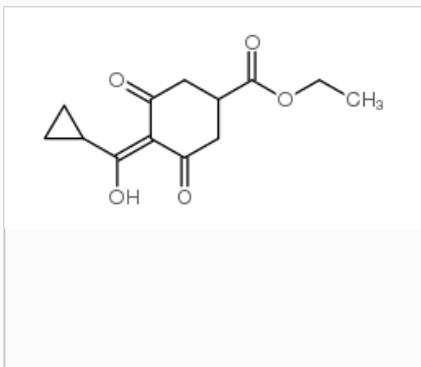
Catalogue Number: T886298

CAS Number: 95266-40-3

Product: Trinexapac-ethyl

Synonym: CGA 163935; Cimectacarb; Moddus; Primo; Primo Maxx; 4-(cyclopropylhydroxymethylene)-3,5-dioxocyclohexanecarboxylic Acid Ethyl Ester;

Structure:



Molecular Formula:

C₁₃H₁₆O₅

Molecular weight:

252.26

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 1-NJL-50-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Dark Yellow Low-Melting Solid	Pale Yellow Low-Melting Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	0.0° (c = 0.5, Chloroform)

Additional Information: N/A

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	10/29/2021	10/27/2025