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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

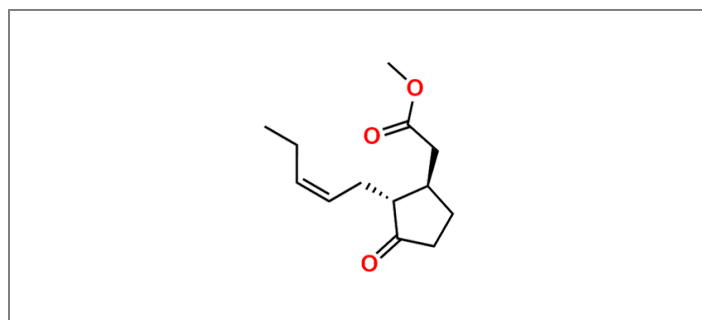
Re-test Date: Oct 2028

Product Name: Methyl 2-((1R,2R)-3-oxo-2-((Z)-pent-2-en-1-yl)cyclopentyl)acetate

Identification:

Chemical Name: Methyl 2-((1R,2R)-3-oxo-2-((Z)-pent-2-en-1-yl)cyclopentyl)acetate

Synonyms : NA
CAS Number : 1211-29-6
CAT Number : CP-CS5469
Molecular Formula : C₁₃H₂₀O₃
Molecular Weight : 224.30
Batch Number : CP-MET-CPA-1125
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Colorless to Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90.78%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	1.631%
8)	Potency by TGA	89.30%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.