Certificate Of Analysis

Analysis Date: 22-03-2025 **Re-test Date:** 22-03-2028

CARVONE

Identification

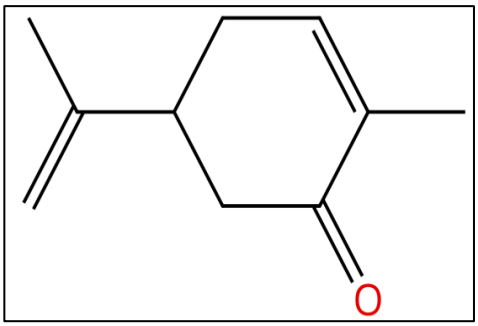
Chemical Name : 2-Methyl-5-(prop-1-en-2-yl)cyclohex-2-en-1-one

CAT No : ALL-CAR-9490

CAS No : 99-49-0

Molecular Formula : C10H14O

Molecular Weight : 150.2



Analytical Information

Batch Code	: ALL-CAR-9490	**HPLC Purity**	: 98.07%
Solubility	: METHANOL	**Potency**	: 97.38%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 0.402 %	**1HNMR**	: Confirm
Residue Of Ignition	: 0.296%		

Additional Information

%Potency = [100 -(Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 – (0.402+ 0.296× 98.07]/100= 97.38%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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