

Analysis Date: 22-03-2025

Re-test Date: 22-03-2028

(S)-(+)-CARVONE

Identification

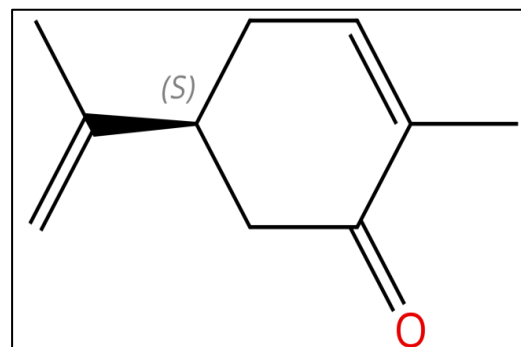
Chemical Name : (+)-p-Mentha-6,8-dien-2-one. (5S)-2-Methyl-5-(1-methylethenyl)-cyclohex-2-enone
(as per EP)

CAT No : ALL-CAR-4168

CAS No : 2244-16-8

Molecular Formula : C₁₀H₁₄O

Molecular Weight : 150.2



Analytical Information

Batch Code	: ALL-CAR-4168	HPLC Purity	: 98.07%
Solubility	: METHANOL	Potency	: 97.46%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.376 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.246%		

Additional Information

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

[100 – (0.376+ 0.246× 98.07)/100= 97.46%

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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