

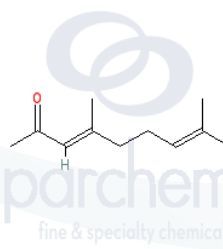


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## Typical Product Specifications & Properties

# (E)-4,8-dimethyl-3,7-nonadien-2-one

CAS Number: : 27539-94-2

Specifications	Limits
Appearance	colorless clear liquid
Assay	95.00 to 100.00 %
Flash Point	216.00 °F.TCC
logP (o/w)	3.22
Boiling Point	150.00 to 151.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.021600 mm/Hg @ 25.00 °C
Odor Type	floral
Chemical Structure	 <p>The chemical structure is (E)-4,8-dimethyl-3,7-nonadien-2-one. It features a nine-carbon main chain. At the second carbon, there is a carbonyl group (C=O). Double bonds are located at the third and seventh carbons, both in the E configuration. Methyl groups are attached to the fourth and eighth carbons.</p>

