# SPECIFICATION

## 3-Carene

### Chemical family
MONOTERPENE

### CAS Number
[13466-78-9]

### Empirical formula
\( \text{C}_{10}\text{H}_{16} \)

### Molecular weight
136.24

### Classification
- Hazardous to the aquatic environment (Category 1) (H400)
- Hazardous to the aquatic environment (Category 1) (H410)
- Flammable Liquids (Category 3) (H226)
- Skin Irritation (Category 2) (H315)
- Skin Sensitisation (Category 1) (H317)
- Aspiration Hazard (Category 1) (H304)

### Long term storage
Store at <+8°C
Store in dry and dark place.

### Shipment conditions
Ambient temperature

### Appearance
Liquid

### Purity (GC)
\( \geq 90\% \) (sum of enantiomers)

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