### 3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one

<table>
<thead>
<tr>
<th><strong>CAS-No.:</strong></th>
<th>76-29-9</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Molecular formula:</strong></td>
<td>C(<em>{10})H(</em>{15})BrO</td>
</tr>
<tr>
<td><strong>Structure:</strong></td>
<td>![Structure Image]</td>
</tr>
<tr>
<td><strong>Synonyms:</strong></td>
<td>Bicyclo[2.2.1]heptan-2-one, 3-bromo-1,7,7-trimethyl-2-Bornanone, 3-bromo-3-Bromobornan-2-one, 3-Bromo-2-bornanone, 3-Bromocamphor, Camphor bromide, Camphor, 3-bromo-</td>
</tr>
</tbody>
</table>

**History:**
- **Publication date:** 2008 (Amendment 43)
- **Previous Publications:** Not applicable.

**Implementation dates:**
- **For new submissions:** Not applicable.
- **For existing fragrance compounds:** Not applicable.

*These dates apply to the supply of fragrance mixtures (formulas) only, not to the finished consumer products in the marketplace.

**RECOMMENDATION:** PROHIBITION

**FRAGRANCE INGREDIENT PROHIBITION:** 3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one should not be used as a fragrance ingredient.

**CONTRIBUTIONS FROM OTHER SOURCES:** NONE TO CONSIDER (SEE ALSO THE SECTION ON CONTRIBUTIONS FROM OTHER SOURCES IN CHAPTER 1 OF THE)
# 3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one

## GUIDANCE FOR THE USE OF IFRA STANDARDS

| INTRINSIC PROPERTY DRIVING RISK MANAGEMENT: | INSUFFICIENT DATA |

## EXPERT PANEL FOR FRAGRANCE SAFETY RATIONALE / CONCLUSION:

The Expert Panel for Fragrance Safety reviewed all the available data for 3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one and recommends not to use 3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one as or in fragrance ingredients in any finished product application until additional data is available and considered sufficient to support its safe use.

## REFERENCES:

The IFRA Standard on 3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one is based on at least one of the following publications:

- The RIFM Safety Assessment on 3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one if available at the RIFM Safety Assessment Sheet Database: [http://fragrancematerialsafetyresource.elsevier.com](http://fragrancematerialsafetyresource.elsevier.com)


Additional information on the application of IFRA Standards is available in the Guidance for the use of IFRA Standards, publicly available at [www.ifrafragrance.org](http://www.ifrafragrance.org).