

# Certificate of Analysis

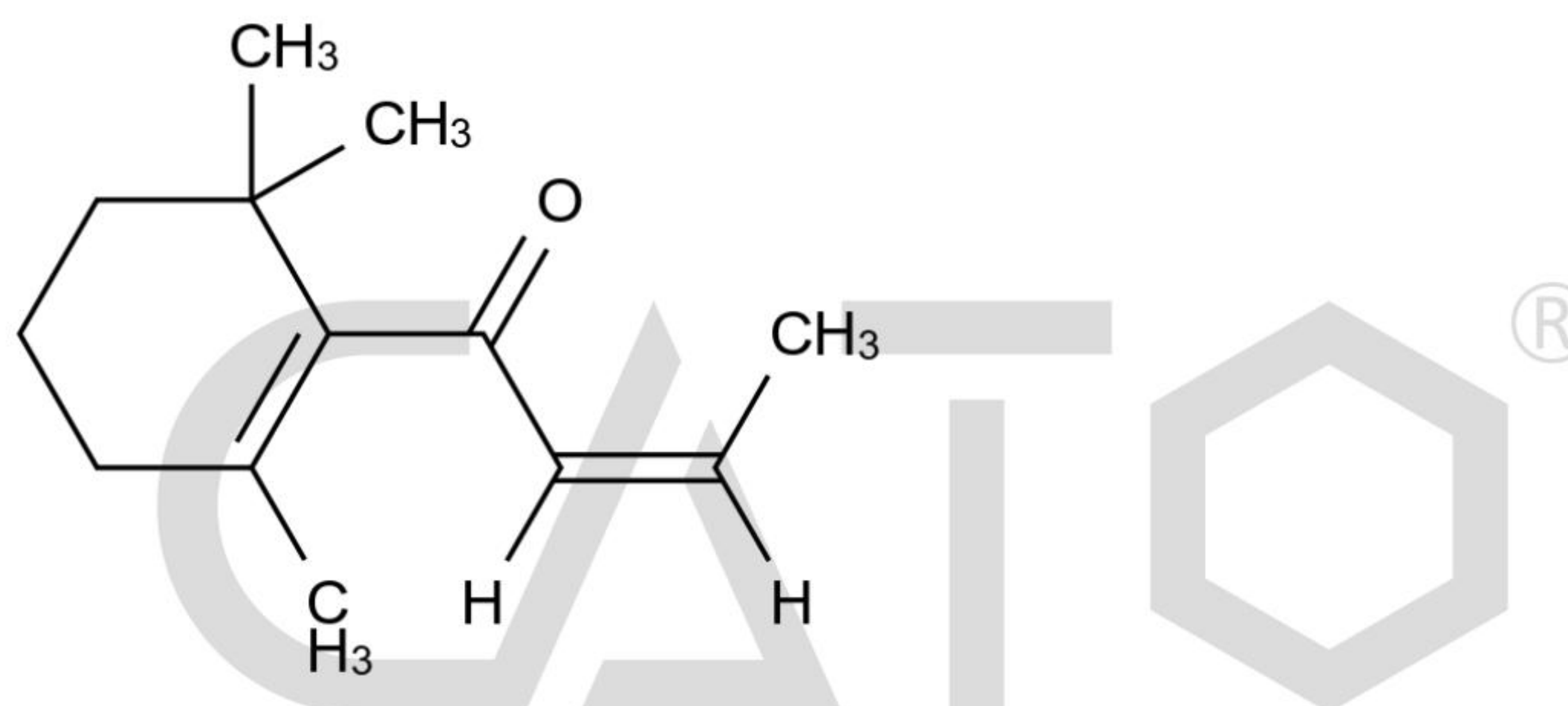
## Reference Material & Standard

|                    |                                   |                     |                                           |
|--------------------|-----------------------------------|---------------------|-------------------------------------------|
| Product Name:      | (Z)-beta-Damascone Analytical     | Catalogue Number:   | CCPE902053                                |
| Synonyms:          | N/A                               | Lot Number:         | 0813-RG-0040                              |
| CAS Number:        | 23726-92-3                        | Expiry Date:        | Aug 23, 2026                              |
| Molecular Formula: | C <sub>13</sub> H <sub>20</sub> O | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 192.30                            | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items  | Method            | Results                           |
|-------------|-------------------|-----------------------------------|
| Appearance  | Visual inspection | Colourless to Light Yellow Liquid |
| Purity      | GC                | 94.6%                             |
| Assay       | qNMR              | 94.4%                             |
| Uncertainty |                   | ±1.1%                             |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 13, 2025

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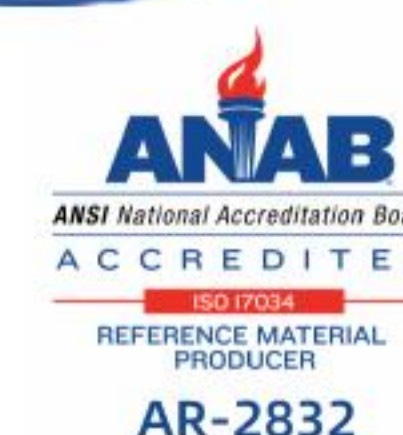
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