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### CERTIFICATE OF ANALYSIS

Analysis Date:

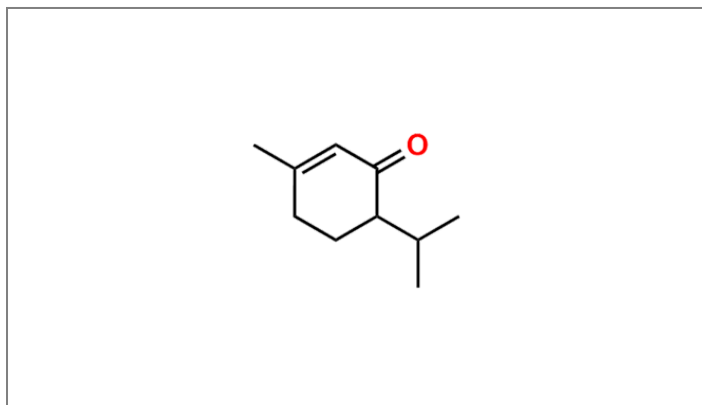
Re-test Date:

**Product Name: Piperitone (In House Standard)**

#### Identification:

Chemical Name: 6-Isopropyl-3-methylcyclohex-2-en-1-one

Synonyms : NA  
CAS Number : 89-81-6  
CAT Number : CP-P176000  
Molecular Formula : C<sub>10</sub>H<sub>16</sub>O  
Molecular Weight : 152.24



#### Analytical Information:

| Sr. No. | Test               | Result                   |
|---------|--------------------|--------------------------|
| 1)      | Description        | Solid                    |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | >98%                     |
| 5)      | H1NMR              | Confirm to structure     |
| 6)      | IR                 | Confirm to Structure     |
| 7)      | Weight loss by TGA | -                        |
| 8)      | Potency by TGA     | -                        |

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.