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## CERTIFICATE OF ANALYSIS

Analysis Date:

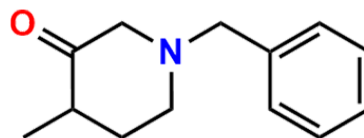
Re-test Date:

**Product Name: 1-Benzyl-4-methylpiperidin-3-one**

### Identification:

Chemical Name: 4-Methyl-1-(phenylmethyl)-3-piperidinone

Synonyms : NA  
CAS Number : 32018-96-5  
CAT Number : CP-T23045  
Molecular Formula : C<sub>13</sub>H<sub>17</sub>NO  
Molecular Weight : 203.29



### 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 | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

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