



## **Product Specification**

cdhfinechemical.com

| 3-METHYL-1-PHENYL-5-PYRAZOLONE FOR SYNTHESIS                                                                                                                                                                                                       |                                                                                                                                                    |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| PRODUCT CODE                                                                                                                                                                                                                                       | 158485                                                                                                                                             |                 |
| SYNONYMS                                                                                                                                                                                                                                           | 5-Methyl-2-phenyl-2,4-dihydro-3H-pyrazol-3-one                                                                                                     |                 |
| C.I. NO.                                                                                                                                                                                                                                           |                                                                                                                                                    |                 |
| CASR NO.                                                                                                                                                                                                                                           | (89-25-8)                                                                                                                                          | CH <sub>3</sub> |
| ATOMIC OR MOLECULAR FORMULA                                                                                                                                                                                                                        | C <sub>10</sub> H <sub>10</sub> N <sub>2</sub> O                                                                                                   | O NN            |
| ATOMIC OR MOLECULAR WEIGHT                                                                                                                                                                                                                         | 174.20                                                                                                                                             | - i             |
| PROPERTIES                                                                                                                                                                                                                                         | -                                                                                                                                                  |                 |
| PARAMETER                                                                                                                                                                                                                                          | LIMIT                                                                                                                                              |                 |
| Description                                                                                                                                                                                                                                        | White to yellow to beige crystals/powder/chunks.                                                                                                   |                 |
| Minimum assay (GC)                                                                                                                                                                                                                                 | 99.0%                                                                                                                                              |                 |
| Melting range                                                                                                                                                                                                                                      | 126-128 °C                                                                                                                                         |                 |
| Note(s) : Assay (if applicable) method mentioned.                                                                                                                                                                                                  |                                                                                                                                                    |                 |
| WARNING                                                                                                                                                                                                                                            |                                                                                                                                                    | IMDG Code :     |
| Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.                                                                                                                                       |                                                                                                                                                    | UN No. :        |
| Precautionary statements                                                                                                                                                                                                                           |                                                                                                                                                    | IATA :          |
| <b>Prevention:</b> Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.                    |                                                                                                                                                    |                 |
|                                                                                                                                                                                                                                                    |                                                                                                                                                    |                 |
| <b>Response:</b> IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a |                                                                                                                                                    |                 |
|                                                                                                                                                                                                                                                    | ell. If eye irritation persists: Get medical advice/attention.                                                                                     |                 |
|                                                                                                                                                                                                                                                    | ater and allow it to run to waste, diluting with large quantities of wat<br>ed to heavy metal waste drums for collection by specialist disposal co |                 |
| Hazard Pictogram(s) :                                                                                                                                                                                                                              | GH507                                                                                                                                              |                 |

Replace Date 06-July-2018