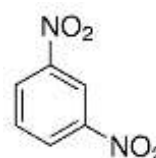


## M-DINITRO BENZENE AR FOR DETERMINATION OF 17 KETOSTEROIDS

|                             |                                                               |
|-----------------------------|---------------------------------------------------------------|
| PRODUCT CODE                | 515605                                                        |
| SYNONYMS                    | --                                                            |
| C.I. NO.                    | --                                                            |
| CASR NO.                    | 99-65-0                                                       |
| ATOMIC OR MOLECULAR FORMULA | C <sub>6</sub> H <sub>4</sub> (NO <sub>2</sub> ) <sub>2</sub> |
| ATOMIC OR MOLECULAR WEIGHT  | 168.11                                                        |
| PROPERTIES                  | --                                                            |



### PARAMETER LIMIT

|                                       |                                                                        |
|---------------------------------------|------------------------------------------------------------------------|
| Description                           | Pale yellow or yellow needles/ crystals / crystalline powder / Flakes. |
| Solubility                            | 5% solution in warm ethanol is clear and yellow.                       |
| Minimum assay (GC on anhydrous basis) | 98.0%                                                                  |
| Melting point                         | 89-90°C                                                                |

### MAXIMUM LIMIT OF IMPURITIES

|               |       |
|---------------|-------|
| Sulphated ash | 0.1%  |
| Water (KF)    | 10.0% |

**Note(s) :** Assay (if applicable) method mentioned.

#### DANGER

**Hazard statements :** May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.

#### Precautionary statements

**Prevention:** Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

**Response:** Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

IMDG Code : 6.1/II  
UN No. : 3443  
IATA : 6.1

#### Hazard Pictogram(s) :



GHS06



GHS08



GHS09

Replace Date 11-Nov-2025