

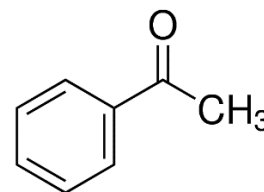


# Product Specification

cdhfinechemical.com

## ACETOPHENONE

PRODUCT CODE	027030
SYNONYMS	Methyl phenyl ketone
C.I. NO.	N/A
CASR NO.	98-86-2
ATOMIC OR MOLECULAR FORMULA	C <sub>8</sub> H <sub>8</sub> O
ATOMIC OR MOLECULAR WEIGHT	120.15
PROPERTIES	Combustible, forms laminar crystals at low temp (<18°C). Sweet, pungent odour and taste.



PARAMETER	LIMIT
Description	Colorless to light yellow liquid or semi-solid.
Solubility	Miscible with Methanol forming clear solution.
Minimum assay (By GC)	99.0%
Wt.per ml at 20°C	1.025 - 1.027 g
Freezing point	18 - 20°C
Refractive index (n) <sup>20</sup> <sub>D</sub>	1.5325 - 1.5345

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

### WARNING

**Hazard statements :** May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

### Precautionary statements

**Prevention:** 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.

**Response:** 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 POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

IMDG Code : 9/III  
UN No. : 3334  
IATA : 9

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07

Replace Date 01-Mar.-2025