



# Product Specification

cdhfinechemical.com

## ANTHRONE FOR SYNTHESIS

**PRODUCT CODE** 282835

**SYNONYMS** --

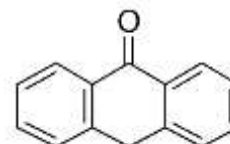
**C.I. NO.** --

**CASR NO.** (90-44-8)

**ATOMIC OR MOLECULAR FORMULA** C<sub>14</sub>H<sub>10</sub>O

**ATOMIC OR MOLECULAR WEIGHT** 194.23

**PROPERTIES** Insoluble in water, soluble in alcohol, benzene and hot sodium hydroxide solution.



**PARAMETER** **LIMIT**

Description A pale yellow to greenish yellow crystals/crystalline powder

Solubility 2% solution in ethyl acetate is clear.

Minimum assay (GC) 97.0%

### MAXIMUM LIMIT OF IMPURITIES

Water (KF) 0.5%

Iron (Fe) 0.001%

**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.

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

IMDG Code : --

UN No. : --

IATA : --

Hazard Pictogram(s) :



GHS07

Replace Date 06-Dec-2025