

ANTHRONE AR/ACS

PRODUCT CODE 282845

SYNONYMS --

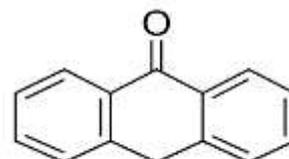
C.I. NO. --

CASR NO. (90-44-8)

ATOMIC OR MOLECULAR FORMULA C₆H₄CO C₆H₄CH₂

ATOMIC OR MOLECULAR WEIGHT 194.23

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



PARAMETER LIMIT

Description Pale yellow to greenish yellow crystals / crystalline powder.

Solubility 2% solution in ethyl acetate is clear.

Minimum assay (GC) 98.0%

Melting range 154°– 160°C

MAXIMUM LIMIT OF IMPURITIES

Loss on drying 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.

IMDG Code : --
UN No. : --
IATA : --

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 7-Dec-2023