

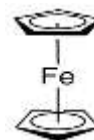


# Product Specification

cdhfinechemical.com

## FERROCENE FOR SYNTHESIS

PRODUCT CODE	093445
SYNONYMS	Di(Cyclopentadienyl)iron
C.I. NO.	--
CASR NO.	(102-54-5)
ATOMIC OR MOLECULAR FORMULA	Fe(C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub>
AVERAGE MOLECULAR WEIGHT	186.03
PROPERTIES	--



PARAMETER	LIMIT
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Description	Yellow to orange to brown colour powder.
Solubility	Soluble in alcohol.
Minimum assay (GC)	98.0%
Melting range	172 – 174°C

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

### WARNING

**Hazard statements:** Harmful if inhaled. May be harmful if swallowed. May damage fertility. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

### Precautionary statements

**Prevention:** Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Wash thoroughly after handling. Use only outdoors or in a well ventilated area.

**Response:** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 4.1/ II  
UN No. : 1325  
IATA : 4.1

Hazard Pictogram(s) :



GHS02



GHS07



GHS08



GHS09

Replace Date 04-Mar-2024