

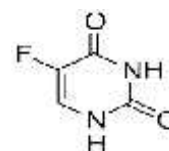


Product Specification

cdhfinechemical.com

5-FLUORO URACIL

| | |
|-----------------------------|--|
| PRODUCT CODE | 025442 |
| SYNONYMS | (2,4-dihydroxy- 5 -fluoropyrimidine) |
| C.I. NO. | -- |
| CASR NO. | (51-21-8) |
| ATOMIC OR MOLECULAR FORMULA | C ₄ H ₃ FN ₂ O ₂ |
| ATOMIC OR MOLECULAR WEIGHT | 130.08 |



PROPERTIES ---

PARAMETER LIMIT

| | |
|------------------------------------|--|
| Description | White to practically white crystalline powder. |
| Solubility | Sparingly soluble in water. |
| Assay (Acidimetry; on dried basis) | 99 - 102% |
| Melting range | 282° - 286°C (Dec.) |

MAXIMUM LIMIT OF IMPURITIES

| | |
|---------------------|--------|
| Residue on ignition | 0.1% |
| Heavy Metals (Pb) | 0.002% |

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

DANGER

Hazard statements: Fatal if swallowed. Causes mild skin irritation May cause allergic skin reaction. May damage the unborn child

Precautionary statements

Prevention :Contaminated clothing should not be allowed out of the workplace.Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use.Use personal protective equipment as required.Do not handle until all safety precautions have been read and understood.Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.If skin irritation or rash occurs, seek medical advice/attention.If exposed or concerned: Get medical attention advice. Specific treatment: refer to Label or MSDS.IF ON SKIN: Gently wash with plenty of soap and water.If skin irritation occurs, seek medical advice/attention. Wash contaminated clothing before reuse.

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

IMDG Code : 6.1/III
UN No. : 2811
IATA : 6.1

Hazard Pictogram(s) :



GHS06



GHS08