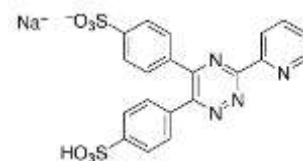


FERROZINE FOR BIOCHEMISTRY (FOR SPECTROPHOTOMETRIC DET. OF Fe)

PRODUCT CODE	737530
SYNONYMS	[3-(2-Pyridyl)-5,6-Diphenyl- 1,2,4-Triazine-4, 4"-Disulphonic Acid Sodium Salt, PDT Disulphonate]
C.I. NO.	--
CASR NO.	(69898-45-9)
ATOMIC OR MOLECULAR FORMULA	C ₂₀ H ₁₃ N ₄ NaO ₆ S ₂
ATOMIC OR MOLECULAR WEIGHT	492.46
PROPERTIES	This is hydrate material containing. xH ₂ O as water of crystallisation



PARAMETER	LIMIT
Description	Yellow to greenish yellow coloured powder.
Solubility	5% solution in water is clear to slightly hazy and yellow to greenish yellow in colour .
Minimum assay (Acidimetric Calc.on dried basis)	97.0%
A1%aqueous, 282nm	410-440

MAXIMUM LIMIT OF IMPURITIES

Water (By KF)	8.0%
Iron (Fe)	0.0005%
Cobalt (Co)	0.005%
Copper (Cu)	0.005%
Nickel (Ni)	0.005%
Zinc (Zc)	0.005%

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

WARNING

Hazard statements: May be harmful if swallowed. May damage fertility.

Precautionary statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

IMDG Code :

UN No. :

IATA :

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

Hazard Pictogram(s) :-



GHS08