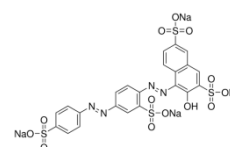


PONCEAU S FOR ELECTROPHORESIS

PRODUCT CODE	314915
SYNONYMS	--
C.I. NO.	27195
CASR NO.	(6226-79-5)
ATOMIC OR MOLECULAR FORMULA	C₂₂H₁₂N₄Na₄O₁₃S₄
ATOMIC OR MOLECULAR WEIGHT	760.57



PROPERTIES	--
PARAMETER	LIMIT

Description	A dark red crystalline powder.
Solubility	Soluble in water.
Minimum dye content	80.0%
pH value (1% in water)	About 9.00
Absorption maximum in water	517-523 nm
Specific absorptivity	460-600

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 100°C)	10%
Suitability for electrophoresis	Passes test

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 10-June-2023