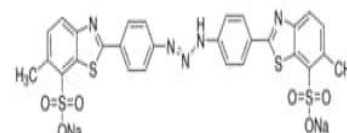


TITAN YELLOW AR

PRODUCT CODE	323435
SYNONYMS	(Thiazole yellow G), (Mimosa)
C.I. NO.	19540
CASR NO.	(1829-00-1)
ATOMIC OR MOLECULAR FORMULA	C₂₈H₁₉N₅Na₂O₆S₄
ATOMIC OR MOLECULAR WEIGHT	695.73
PROPERTIES	Protect from light



PARAMETER	LIMIT
Description	yellowish-brown powder.
Solubility	soluble in water
pH Transition Range	pH 12.0 - 13.0 Yellow - Orange
Absorptivity (A1% / 1cm at λ = 399 nm, pH 7.0, on dried substance)	Min. 300
Suitability as reagent for magnesium	To pass the test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 105°C)	8.0%
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Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: --.

IMDG Code :

UN No. :

IATA :

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :-

Replace Date 17.-June-2023