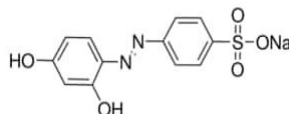


TROPAEOLIN O (pH INDICATOR)

PRODUCT CODE	323905	
SYNONYMS	(Resorcin Yellow), (Acid Orange 6)	
C.I. NO.	14270	
CASR NO.	(547-57-9)	
ATOMIC OR MOLECULAR FORMULA	C₁₂H₉N₂O₅S.Na	
ATOMIC OR MOLECULAR WEIGHT	316.26	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Rust brown to dark brown powder.	
Solubility	Soluble in water.	
Wavelength (1) (UV)	488 -492 nm	
Extinction (1%/1cm) (1) (UV)	≥ 500	
pH transition range	11.1 – 12.7 Yellow – Orange	
Sensitivity	Passes test	
MAXIMUM LIMIT OF IMPURITY		
Loss on drying (at 105°C for 2 hrs.)	13.0%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :
Hazard statements: Not hazardous. No hazards.		UN No. :
Precautionary statements		IATA :
Prevention : ---		
Response : ---		
Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
Hazard Pictogram(s) :		

Replace date 1-July-2023