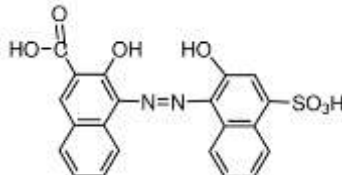



CALCON CARBOXYLIC ACID AR

PRODUCT CODE	288645	
SYNONYMS	Patton and Reeder's reagent	
C.I. NO.	--	
CASR NO.	(3737-95-9)	
ATOMIC OR MOLECULAR FORMULA	C₂₁H₁₄N₂O₇S	
ATOMIC OR MOLECULAR WEIGHT	438.41	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Dark purple to black powder	
Solubility	10 ppm in ethanol yields clear reddish violet solution	
Dye content (titanometry on dried substance)	Abt. 60.0 %	
Absorption maxima (10ppm in ethanol)	569 - 572 nm	
MAXIMUM LIMIT OF IMPURITY		
Loss on drying (at 110°C, 1hr)	7.0%	
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. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.		IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) : <div style="text-align: center;">  GHS07 </div>		

Replace Date 2-Feb-2024