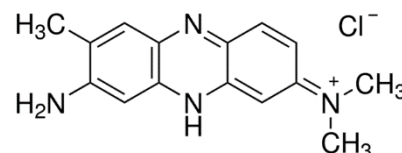


NEUTRAL RED AR (pH INDICATOR)

PRODUCT CODE	308615	
SYNONYMS	(Neutral Red Chloride)	
C.I. NO.	50040	
CASR NO.	(553-24-2)	
ATOMIC OR MOLECULAR FORMULA	C₁₅H₁₇ClN₄	
ATOMIC OR MOLECULAR WEIGHT	288.78	
PROPERTIES	---	
PARAMETER	LIMIT	
Dye Content (Spectrophotometry; on dried substance)	About 60.0%	
pH Transition Range	pH 6.8 - 8.0 Violet red - Orange yellow	
Absorption maximum (in 50% ethanol + 0.5 ml glacial acetic acid)	539 - 544 nm	
Absorptivity (A1% / 1 cm at λ max; in 50% ethanol + 0.5 ml glacial acetic acid)	Min. 900	
MAXIMUM LIMIT OF IMPURITY		
Loss on drying (at 110°C)	8.0%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention : ----- Response : ---		IMDG Code : -- UN No. : -- IATA :--
Disposal: --		
Hazard Pictogram(s) :		



Replace date 17_june-2023