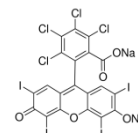


ROSE BENGAL AR

PRODUCT CODE	318245
SYNONYMS	(Acid Red 94)
C.I. NO.	45440
CASR NO.	(632-69-9)
ATOMIC OR MOLECULAR FORMULA	C₂₀H₂Cl₄I₄Na₂O₅
ATOMIC OR MOLECULARWEIGHT	1017.6
PROPERTIES	Soluble in water.



PARAMETER	LIMIT
Dye Content (Gravimetry; on dried substance)	About 75.0%
Absorption maximum (water + 1 ml of 1% Na ₂ CO ₃)	540 - 550 nm
Absorption ratio (A _{λmax} - 15 nm) (A _{λmax} + 15 nm)	1.21 - 1.95
Suitability as adsorption indicator (for iodine determination)	Passes test.
Suitability for microscopy	Passes test.

MAXIMUM LIMIT OF IMPURITY

Water Content	10.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code :

UN No. :

IATA :

Hazard Pictogram(s) :-----

Replace date 17-June-2023