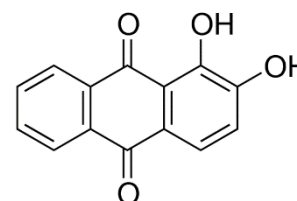


ALIZARIN pH INDICATOR AR

PRODUCT CODE	280585
SYNONYMS	--
C.I. NO.	58000
CASR NO.	(72-48-0)
ATOMIC OR MOLECULAR FORMULA	C₁₄H₈O₄
ATOMIC OR MOLECULAR WEIGHT	240.22
PROPERTIES	Soluble in aromatic solvents, hot methanol, and ether; sparingly soluble in water; Soluble in ethanol. Combustible.



PARAMETER	LIMIT
pH Transition range	5.8 to 7.2 Yellow to Red-Violet
Clarity of solution	To pass the test.
Absorptivity (on dried substance)(A1%/1 cm at λ 422 nm in pH 5.8)	Min. 120
(A1%/1 cm at λ 520 nm in pH 7.2)	Min. 230
Sensitivity	Passes test.

MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 105°C)	3.0%

Note(s): Assay (if applicable) method mentioned.

<p>WARNING</p> <p>Hazard statements : Harmful if swallowed. Causes serious eye irritation. May cause allergic skin reaction</p> <p>Precautionary statements</p> <p>Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinsemouth. If skin irritation or rash occurs: Get medical advice/attention If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.</p> <p>Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.</p>	<p>IMDG Code : --</p> <p>UN No. : --</p> <p>IATA : --</p>
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<p>Hazard Pictogram(s) :</p> <div style="text-align: center;">  <p>GHS07</p> </div>

Replace Date 17-June-2023