






Product Specification

cdhfinechemical.com

HYAMINE 1622 FOR TENSILE TEST AR

PRODUCT CODE	543965
SYNONYMS	(Benzthonium chloride)
C.I. NO.	--
CASR NO.	(121-54-0)
ATOMIC OR MOLECULAR FORMULA	C ₂₇ H ₄₂ ClNO ₂
ATOMIC OR MOLECULAR WEIGHT	448.10
PROPERTIES	---
PARAMETER	LIMIT
Description	A fine white powder or colourless crystals.
Solubility	10% solution in water is clear and colourless.
Identification (By FTIR)	Conforms.
Minimum Assay (Non- aqueous.) (On dried substance)	99.0%
pH of (10% Aq. solution)	5 - 6.5
MAXIMUM LIMIT OF IMPURITY	
Water	4.0%
Note(s) : Assay (if applicable) method mentioned.	
<p>DANGER</p> <p>HAZARD STATEMENTS : Toxic if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.</p> <p>PRECAUTIONARY STATEMENTS :</p> <p>Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.</p> <p>Wear protective gloves/protective clothing/eyes protection/face protection.</p> <p>Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF IN EYES. rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Collect spillage.</p> <p>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.</p>	
<p>IMDG Code : 8,6.1/III</p> <p>UN No. : 2923</p> <p>IATA : 8,6.1</p>	
<p>Hazard Pictogram(s) :</p> <div>    </div> <p>GHS05 GHS06 GHS09</p>	

Replace date 12-July-2025