



## HYDROCHLORIC ACID FUMING 37% FOR MOLECULAR BIOLOGY

PRODUCT CODE	942120	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	7647-01-0	
ATOMIC OR MOLECULAR FORMULA	HCl	HCl
ATOMIC OR MOLECULAR WEIGHT	36.46	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A clear fuming liquid, not more than 10 hazen units in colour.	
Solubility	Miscible with water.	
Minimum Assay (acidimetric)	≥ 37.0%	
Wt./ml (at 20° C)	About 1.19 g	
Note(s) : 1] Assay (if applicable) method mentioned.		
<b>WARNING</b> <b>Hazard statements</b> : Causes skin irritation. Causes serious eye irritation. May be corrosive to metals <b>Precautionary statements</b> <b>Prevention:</b> Keep only in original container. Wash thoroughly after handling .Wear protective gloves/protective clothing/eye protection/face protection. <b>Response:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing .If eye irritation persists: Get medical advice/attention .Absorb spillage to prevent material damage. <b>Disposal:</b> Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2% .Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.		IMDG Code : 8/II UN No. : 1789 IATA : 8
<b>Hazard Pictogram(s) :</b> <div><div> GHS05</div><div> GHS07</div></div>		

Replace date 28-Nov-2025