





## PEPSIN 1-3000 (FROM PORCINE STOMACH)

<b>PRODUCT CODE</b>	<b>R02877</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>9001-75-6</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	<b>A digestive enzyme of gastric juice. Odourless.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Light buff-coloured amorphous powder.
Solubility	Soluble in water, yielding an opalescent solution.
Activity	Min. 1:3000 (Egg albumin digesting power)
<b>Note(s) : 1] Assay (if applicable) method mentioned.            2] Assay : It digests not less than 3000 times its weight of coagulated egg albumen.            3] (Contains lactose as diluent : activity about 0.8 Anson unit per mg) (calculated at 35.5°C) (1:3000 NF)4]</b> <b>Storage 0 – 8°C</b>	
<b>DANGER</b> <b>Hazard statements</b> : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction <b>Precautionary statements</b> <b>Prevention</b> : In case of inadequate ventilation wear respiratory protection. Wash thoroughly after handling. Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas /mist /vapours/ spray. Wash hands thoroughly after handling. <b>Response</b> : Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/ physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation occurs, seek medical advice/attention. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing .Specific treatment: refer to Label or MSDS. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.	IMDG Code : UN No. : IATA :
<b>Disposal:</b> The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber	
<b>Hazard Pictogram(s) :</b> <div style="text-align: center;">             GHS05         </div> <div style="text-align: center;">             GHS07         </div>	

Replace Date 1 April 2023

**: Regd Office, 201, MM Nagar, Ahmedabad (Gujarat)**  
 Email: [rehsiffscientific@gmail.com](mailto:rehsiffscientific@gmail.com), [www.rehsiffscientific.com](http://www.rehsiffscientific.com)

