





# Product Specification

cdhfinechemical.com

## PAPAIN FROM PAPAYA LATEX

<b>PRODUCT CODE</b>	<b>183865</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(9001-73-4)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	<b>The most thermostable enzyme known, digests proteins.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Off white to light brown amorphous powder.
Solubility	Sparingly soluble in water. 1% solution in water is almost clear.
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Proteolytic activity	To pass the test.
Loss on drying (in vacuo at 60°C for 4 hours.)	5.0%
<b>Note(s) : 1] Assay (if applicable) method mentioned. 2] 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 with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	
Hazard Pictogram(s) :--	
 <b>GHS07</b>	 <b>GHS08</b>

Replace Date : 31-May-2023