





Product Specification

cdhfinechemical.com

PAPAIN FROM PAPAYA LATEX

PRODUCT CODE	039030
SYNONYMS	--
C.I. NO.	--
CASR NO.	(9001-73-4)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	The most thermostable enzyme known, digests proteins.
PARAMETER	LIMIT
Description	Off white to light brown amorphous powder.
Solubility	Sparingly soluble in water. 1% solution in water is almost clear.
MAXIMUM LIMIT OF IMPURITIES	
Proteolytic activity	To pass the test.
Loss on drying (in vacuo at 60°C for 4 hours.)	5.0%
Note(s) : 1] Assay (if applicable) method mentioned. 2] Storage 0 – 8°C	
DANGER Hazard statements : 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. Precautionary statements Prevention : 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. Response : 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 :
Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	
Hazard Pictogram(s) :--	
 GHS07	 GHS08

Replace Date : 14-Jan.-2019