



# Product Specification

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PECTIN PURE	
PRODUCT CODE	038052
SYNONYMS	Poly-D-galacturonic acid methylester
C.I. NO.	--
CASR NO.	(9000-69-5)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	Commonest characteristic of pectins is their property of jelling at room temp., after addition of sugars to juices in the preparation of jams or jellies.
PARAMETER	LIMIT
Description	White to yellowish white powder, odourless.
Solubility	Soluble in water, forming a viscous opalescent, colloidal solution.
Methoxy Content (on dried material)	About 6.0%
Degree of esterification (on dried sub.)	65 - 70%
MAXIMUM LIMIT OF IMPURITIES	
Water	10.0%
Sulphated ash	6.0%
Arsenic (As)	0.0003%
Lead (Pb)	0.0005%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	
Hazard statements : Not hazardous. No hazards.	MDG Code :
Precautionary statements	UN No. :
Prevention : -----	IATA :
Response : ---	
Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	
Hazard Pictogram(s) :-----	

Replace date 04-June-2025