



# Product Specification

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PECTIN PURE	
<b>PRODUCT CODE</b>	<b>038052</b>
<b>SYNONYMS</b>	<b>Poly-D-galacturonic acid methy lester</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(9000-69-5)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	<b>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.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
<b>Description</b>	White to yellowish white powder, odourless.
<b>Solubility</b>	Soluble in water, forming a viscous opalescent, colloidal solution.
Methoxy Content (on dried material)	About 6.0%
Degree of esterification (on dried sub.)	70 - 75%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Water	10.0%
Sulphated ash	6.0%
Arsenic (As)	0.0003%
Lead (Pb)	0.0005%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	IMDG Code :
<b>Hazard statements : Not hazardous. No hazards.</b>	UN No. :
<b>Precautionary statements</b>	IATA :
<b>Prevention : -----</b>	
<b>Response : ---</b>	
<b>Disposal:</b> 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.	
<b>Hazard Pictogram(s) :-----</b>	