



Product Specification

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AGAR PURIFIED POWDER	
PRODUCT CODE	333065
SYNONYMS	--
C.I. NO.	--
CASR NO.	9002-18-0
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Description	Cream coloured, Homogenous free flowing powder.
Solubility	Freely soluble in hot water at temperatures above 85 ^o C. Insoluble coldwater.
pH of (1.5% w/v aqueous solution at 25 ^o C)	6.50-7.50
Gelling temperature	36-38 ^o C
Melting range	80-85 ^o C
MAXIMUM LIMIT OF IMPURITIES	
Water (KF)	20%
Total Nitrogen	0.15%
Heavy metals (as Pb)	0.004%
Lead	0.001%
Arsenic	0.0003%
Sulphated ash	6.5%
Acid insoluble ash (on dry basis)	0.5%
Foreign organic matter	1.0%
Foreign insoluble matter	0.2%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code : -- UN No. : -- IATA : --
Hazard statements :Not hazardous. No hazards.	
Precautionary statements	
Prevention :-----	
Response :-----	
Disposal :-----	
Hazard Pictogram(s) : -----	

Replace date 29-May-2023