



Product Specification

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VANILLIN AR		
PRODUCT CODE	676815	
SYNONYMS	4-Hydroxy-3-methoxy benzaldehyde	
C.I. NO.		
CASR NO.	(121-33-5)	O
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₈ O ₃	Н
ATOMIC OR MOLECULAR WEIGHT PROPERTIES	152.15 H	OCH3
PARAMETER	LIMIT	
Description	White or cream coloured needles or crystalline powder with an odour of vanilla	
Solubility	10% solution in methanol is clear and colourless.	
Minimum assay (GC/T)	99.0%	
Melting range	81.0-83.0°C	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash	0.01%	
Alcohol insoluble matter	0.01%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :
Hazard statements : May cause respiratory irritation	. Causes skin irritation. Causes serious eye irritation.	UN No. : IATA :
Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/var	pours/spray. Wash thoroughly after handling. Use only outdoors or	IATA :
in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.		
Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse		
cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a		
POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.		
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater		
than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.		
Hazard Pictogram(s) :		
	GHS07	