



## **Product Specification**

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XYLENE AR		
PRODUCT CODE	686715	
SYNONYMS	N/A	
С.І. NO.	N/A	
CASR NO.	1330- 20- 7	CH3
ATOMIC OR MOLECULARFORMULA	C <sub>6</sub> H <sub>4</sub> (CH <sub>3</sub> ) <sub>2</sub>	
ATOMIC OR MOLECULARWEIGHT	106.17	$\mathbb{Z}^{1}$
PROPERTIES		CH <sub>3</sub>
PARAMETER	LIMIT	
Description	A clear, colourless liquid.	
Solubility	Miscible with methanol.	
Minimum asaay (GC)	99.5%	
Wt.per ml at 20°C	0.863 - 0.866 g	
Boiling Range	138°- 142°C	
	130 - 142 C	
MAXIMUM LIMIT OF IMPURITIES		
Non volatile matter	0.002%	
Water	0.1%	
Acidity (HCl)	0.0043%	
Benzene (C <sub>6</sub> H <sub>6</sub> )	0.1%	
Toluene $(C_6H_5.CH_3)$	1.0%	
Copper (Cu)	0.00005%	
lron (Fe)	0.0001%	
Lead (Pb)	0.00005%	
Organic Impurities	Passes acid wash test.	
Sulphur compounds $(CS_2)$	0.0003%	
Thiophen homologues 0.0002%		
Note(s) :Assay (if applicable) method mentioned.		
HAZARD STATEMENTS : May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause		



Replace Date 06-Mar.-2019