

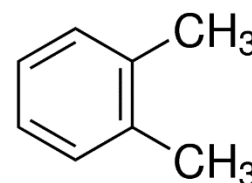


# Product Specification

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## O-XYLENE AR

<b>PRODUCT CODE</b>	<b>686935</b>
<b>SYNONYMS</b>	<b>N/A</b>
<b>C.I. NO.</b>	<b>N/A</b>
<b>CASR NO.</b>	<b>95-47-6</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>8</sub>H<sub>10</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>106.17</b>
<b>PROPERTIES</b>	<b>Combustible.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	A clear, colourless liquid.
Solubility	Miscible with methanol.
Minimum assay (By GC)	99.0%
Wt.per ml at 20°C	0.878 - 0.880 g
Boiling range (142 - 145°C)	Min. 95.0%

### MAXIMUM LIMIT OF IMPURITIES

m-& p-Xylene (GC)	0.5%
Toluene (GC)	0.5%
Water (KF)	0.05%
Non volatile matter	0.002%
Aluminium (Al)	0.00005%
Cadmium (Cd)	0.00001%
Calcium (Ca)	0.00005%
Copper (Cu)	0.00005%
Iron (Fe)	0.0001%
Lead (Pb)	0.0001%
Magnesium (Mg)	0.0001%
Manganese (Mn)	0.00001%
Potassium (K)	0.0001%
Sodium (Na)	0.0001%
Zinc (Zn)	0.0001%

**Note(s) : Assay (if applicable) method mentioned.**

### DANGER

**HAZARD STATEMENTS :** May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause drowsiness and dizziness. Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. Causes skin irritation. May damage the unborn child. Harmful to aquatic life.

### PRECAUTIONARY STATEMENTS :

**Prevention :** Ground/bond container and receiving equipment. Obtain special instructions before use. Use only non-sparking tools. Wash thoroughly after handling. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapours/spray. Take precautionary measures against static discharge Keep away from heat/sparks/open flame - No smoking. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Keep container tightly closed. Wear protective gloves and eye/face protection. Use explosion-proof electrical/ventilating/lighting/equipment.

**Response :** IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If exposed or concerned: Get medical attention advice. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction.

IMDG Code : 3/III  
UN No. : 1307  
IATA : 3



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Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Remove/Take off	
Disposal : ---	
Hazard Pictogram(s) :	
 GHS08 GHS07 GHS02	