

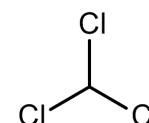


# Product Specification

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## CHLOROFORM AR

<b>PRODUCT CODE</b>	<b>493905</b>
<b>SYNONYMS</b>	<b>Trichloromethane</b>
<b>C.I. NO.</b>	<b>N/A</b>
<b>CASR NO.</b>	<b>67-66-3</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>CHCl<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>119.38</b>
<b>PROPERTIES</b>	<b>Highly refractive, Pure chloroform is light sensitive.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	A clear liquid with a characteristic odour, not more than 10 Hazen units in colour.
Solubility	Miscible with absolute industrial methylated spirit (methanol) forming a clear colourless solution.
Minimum assay (By GC) (excluding stabilizer)	99.8%
Ethanol as preservative	0.6 - 1.0%
Wt. per ml at 20°C	1.474 - 1.478 g
Refractive index (n) <sup>20</sup> <sub>D</sub>	1.444 - 1.445
Boiling Range	60.0 - 62.0 °C
Suitability for use with dithiozone	Passes test.

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Water	0.05%
Non volatile matter	0.0005%
Acidity (as HCl)	0.0005%
Ionized chloride (Cl)	0.00002%
Free chlorine (Cl)	0.0005%
Metallic impurities	No Reaction
Aldehydes & Ketones (CH <sub>3</sub> CHO)	0.005%

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

<b>DANGER</b> <b>Hazard statements :</b> Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects <b>Precautionary statements</b> <b>Prevention :</b> Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. <b>Response :</b> Get medical advice/attention if you feel unwell. Immediately call a POISON CENTER or doctor/physician. 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. Keep container tightly closed. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Wash/ Decontaminate removed clothing before reuse. Remove/ Take off immediately all contaminated clothing <b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.	IMDG Code : 6.1/II UN No. : 1888 IATA : 6.1
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Hazard Pictogram(s) :



GHS06



GHS08

Replace Date 27-July-2018