

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

CHLOROFORM AR

PRODUCT CODE R05847

SYNONYMS Trichloromethane

C.I. NO. N/A

CASR NO. 67-66-3

ATOMIC OR MOLECULAR FORMULA CHCl_3

ATOMIC OR MOLECULAR WEIGHT 119.38

PROPERTIES Highly refractive, Pure chloroform is light sensitive.

PARAMETER LIMIT

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)_D²⁰ 1.444 - 1.445

Boiling Range 60.0 - 62.0 °C

Suitability for use with dithiozone Passes test.

MAXIMUM LIMIT OF IMPURITIES

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 (CH₃CHO) 0.005%

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

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com





ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

<p>DANGER</p> <p>Hazard statements : 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</p> <p>Precautionary statements</p> <p>Prevention : 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.</p> <p>Response : 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</p> <p>Disposal: Dispose of contents and container in accordance with relevant legislation.</p> <p>Hazard Pictogram(s) :</p> <div style="text-align: center;"> GHS06 GHS08</div>	<p>IMDG Code : 6.1/II</p> <p>UN No. 1888</p> <p>IATA :6.1</p>
---	--

Replace Date 1 April 2023

: Regd Office, 201, MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

