



# Product Specification

cdhfinechemical.com

## CHLOROFORM-d FOR NMR SPECTROSCOPY

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| PRODUCT CODE                | D29727                                                 |
| SYNONYMS                    | N/A                                                    |
| C.I. NO.                    | N/A                                                    |
| CASR NO.                    | (865-49-6)                                             |
| ATOMIC OR MOLECULAR FORMULA | CCl <sub>3</sub> D                                     |
| ATOMIC OR MOLECULAR WEIGHT  | 120.39                                                 |
| PROPERTIES                  | Highly refractive, Pure chloroform is light sensitive. |

CCl<sub>3</sub>D

| PARAMETER              | LIMIT                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------|
| Description            | A clear and colourless liquid.                                                                      |
| Solubility             | Miscible with absolute industrial methylated spirit (methanol) forming a clear colourless solution. |
| Purity                 | Min. 99.8 atom%D/25ml                                                                               |
| Assay (KF- Coulometer) | 0.05% H <sub>2</sub> O+D <sub>2</sub> O                                                             |

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

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| <b>DANGER</b><br><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<br><b>Precautionary statements</b><br><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.<br><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<br><b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation. | IMDG Code : 6.1/III<br>UN No. : 1888<br>IATA : 6 |
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**Hazard Pictogram(s) :**



GHS06



GHS08

Replace date 15-Sep-2025