



## Product Specification

cdhfinechemical.com

### CHLOROFORM-d FOR NMR SPECTROSCOPY

PRODUCT CODE	D29718	CCl <sub>3</sub> D
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.	
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/10x0.75ml	
Wt.per ml at 20°C	1.474 - 1.478 g	
Refractive Index (n) <sup>20</sup> <sub>D</sub>	1.444 - 1.445	
Assay (KF- Coulometer)	0.05% H <sub>2</sub> O+D <sub>2</sub> O	
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/vapou rs/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapou rs/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		IMDG Code : 6.1/III UN No. : 1888 IATA : 6
<b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :		
<div> GHS06</div> <div> GHS08</div>		

REPLACE DATE-16-JAN.-2025