



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	CCl₃D	CCl₃D
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/25ml	
Wt.per ml at 20°C	1.474 - 1.478 g	
Refractive Index (n) _D ²⁰	1.444 - 1.445	
Assay (KF- Coulometer)	0.05% H ₂ O+D ₂ O	

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

DANGER

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

Precautionary statements

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.

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

IMDG Code : 6.1/III

UN No. : 1888

IATA : 6

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



GHS06



GHS08