



Chloroform

| CAS Number | Formula |
|------------|-------------------|
| 67-66-3 | CHCl ₃ |

Chloroform is an organic compound with formula CHCl₃. It is a one-carbon compound that is methane in which three of the hydrogen is replaced by chlorines. Chloroform appears as a clear colorless liquid with a characteristic odor. Denser than water and slightly soluble in water. Nonflammable under most conditions, but burns under extreme conditions.

SPECIFICATION

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| Appearance | Colorless transparent liquid without mechanical impurities |
| Purity, % min | 99.99% |
| Density at 20°C, g/cm ³ , min, in ranges | 1.490 |
| Water Content, % max | 0.003% |
| Organochlorous impurities content, %,max | 0.011% |
| Non-Volatile residue content, % max | 0.00021% |
| Acids content at per HCl, % max | 0.00013% |
| Aldehydes as per acetic aldehyde. %max | Less 0.0001% |

MAJOR USE: In the building, paper and board industries, and in pesticide and film production. It is used as a solvent for lacquers, floor polishes, resins, adhesives, alkaloids, fats, oils and rubber.

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