

# Technical Data Sheet



AMT106049 Dichloromethane extra pure, BP

TATexsolve®

## General product Information:

Synonyms	DCM, Methylene chloride, Methylene dichloride
CAS number	75-09-2
EC index number	602-004-00-3
EC number	200-838-9
Grade	Ph Eur, BP, NF
Hill Formula	CH <sub>2</sub> Cl <sub>2</sub>
Chemical formula	CH <sub>2</sub> Cl <sub>2</sub>
Molar Mass	84.93 g/mol
HS Code	2903 12 00
Structure formula	
Image	

## Chemical/Physical Data:

Boiling point	40 °C (1013 hPa)
Density	1.33 g/cm <sup>3</sup> (20 °C)
Evaporation number	1.9
Explosion limit	13 - 22 % (V)
Ignition temperature	605 °C DIN 51794
Melting Point	-95 °C
pH value	(H <sub>2</sub> O, 20 °C) neutral
Vapor pressure	475 hPa (20 °C)
Refractive Index	1.42
Solubility	20 g/l (20 °C)

## Toxicological Data:

LD 50 oral	LD50 Rat 1600 mg/kg
LD 50 dermal	LD50 Rat > 2000 mg/kg

## Packaging Information:

Order Number	Package	Packaging
AMT106049.1000	1 L	Glass Bottle
AMT106049.2500	2.5 L	Glass Bottle
AMT106049.4000	4 L	Glass Bottle