

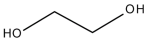
Technical Data Sheet



AMT100949 Ethylene glycol extra pure

TATexsolve®

General product Information:

Synonyms	Glycol, 1,2-Ethanediol
Overview	TATexsolve® is our low-cost alternative to high-purity qualities. With TATexsolve® we offer a range of solvents for a plurality of basic applications in non-regulated industries and for less demanding applications, preparative laboratory work and cleaning purposes. TATexsolve® solvents provide adequate specifications with the most important parameters.
CAS number	107-21-1
EC index number	603-027-00-1
EC number	203-473-3
Hill Formula	C ₂ H ₆ O ₂
Chemical formula	HOCH ₂ CH ₂ OH
Molar Mass	62.07 g/mol
HS Code	2905 31 00
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	197.6 °C (1013 hPa)
Density	1.11 g/cm ³ (20 °C)
Evaporation number	600
Explosion limit	3.2 %(V)
Flash point	111 °C
Ignition temperature	410 °C
Melting Point	-13 °C
pH value	6 - 7.5 (100 g/l, H ₂ O, 20 °C)
Vapor pressure	0.053 hPa (20 °C)
Solubility	1000 g/l (20 °C)

Toxicological Data:

LD 50 oral	LD50 Rat ≥2000 mg/kg
LD 50 dermal	

Packaging Information:

Order Number	Package	Packaging
AMT100949.1000	1 L	Glass Bottle
AMT100949.2500	2.5 L	Glass Bottle
AMT100949.4000	4 L	Glass Bottle