

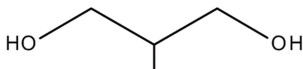
Technical Data Sheet



AMT104093 Glycerol Anhydrous pure

TATexsolve®

General product Information:

Synonyms	1,2,3-Propanetriol, Trihydroxylpropane, Protol, Glycerin
Overview	anhydrous suitable for use as excipient EMPROVE® exp Ph Eur,BP,JP,USP,E 422,FCC
Hill Formula	C ₃ H ₈ O ₃
Molar Mass	92.1 g/mol
CAS Number	56-81-5
Grade	Ph Eur,BP,JP,USP,E 422,FCC
Chemical Formula	(HOCH ₂) ₂ CHOH
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	290 °C (1013 hPa) (decomposition)
Density	1.26 g/cm ³ (20 °C)
Explosion limit	2.6 - 11.3 %(V)
Flash point	199 °C
Ignition temperature	400 °C
Melting Point	18 °C
pH value	5 (100 g/l, H ₂ O, 20 °C)
Vapor pressure	< - 0.001 hPa (20 °C)
Solubility	(20 °C) soluble

Toxicological Data:

LD 50 oral	LD50 Rat 12600 mg/kg
LD 50 dermal	LD50 Rabbit > 18700 mg/kg

Packaging Information:

Order Number	Package	Packaging
AMT104093.1000	1 L	Glass Bottle
AMT104093.2500	2.5 L	Glass Bottle
AMT104093.2500	2.5 L	Plastic Bottle