


Technical Data Sheet



AMT108114 Tetrahydrofuran Extra Pure

TATexsolve®

General product Information:

Synonyms	THF, Tetramethylene oxide, Oxolane, Butylene oxide
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
Hill Formula	C ₄ H ₈ O
Molar Mass	72.11 g/mol
CAS Number	109-99-9
Grade	
Chemical Formula	C ₄ H ₈ O
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	65 - 66 °C (1013 hPa)
Density	0.89 g/cm ³ (20 °C)
Explosion limit	1.5 - 12.4 %(V)
Flash point	-21.5 °C
Ignition temperature	215 °C
Melting Point	-108.5 °C
pH value	7 – 8 (200 g/l, H ₂ O, 20 °C)
Vapor pressure	173 hPa (20 °C)
Evaporation Number	2.3
Refractive Index	1.407 (20 °C)
Solubility	(20 °C) soluble

Toxicological Data:

LD 50 oral	LD50 Oral rat 1650 mg/Kg
LD 50 dermal	

Packaging Information:

Order Number	Package	Packaging
AMT108114.1000	1 L	Glass Bottle
AMT108114.2500	2.5 L	Glass Bottle