


Technical Data Sheet



AMT100056 Acetic acid glacial extra pure

TATexsolve®

General product Information:

Synonyms	Ethanoic acid
Overview	
CAS number	64-19-7
EC index number	607-002-00-6
EC number	200-580-7
Grade	Ph Eur,BP,JP,USP,E 260
Hill Formula	C ₂ H ₄ O ₂
Chemical formula	CH ₃ COOH
Molar Mass	60.05 g/mol
HS Code	2915 21 00
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	116 - 118 °C (1013 hPa)
Density	1.05 g/cm ³ (20 °C)
Evaporation number	24
Explosion limit	4 - 19.9 %(V)
Flash point	39 °C
Ignition temperature	485 °C
Melting Point	17 °C
pH value	2.5 (50 g/l, H ₂ O, 20 °C)
Vapor pressure	15.4 hPa (20 °C)
Viscosity kinematic	1.17 mm ² /s (20 °C)
Refractive Index	1.37 (20 °C)
Solubility	(20 °C) soluble

Toxicological Data:

LD 50 oral	LD50 Rat 3310 mg/kg
LD 50 dermal	

Packaging Information:

Order Number	Package	Packaging
AMT100056.1000	1 L	Glass Bottle
AMT100056.2500	2.5 L	Glass Bottle
AMT100056.4000	4 L	Glass Bottle