

Technical Data Sheet



AMT100864 Ethyl acetate extra pure

TATexsolve®

General product Information:

Synonyms	Ethyl ethanoate, Acetic ester, Ethyl ester
Overview	TATexsolve® grade solvents are suitable for a broad spectrum of classical lab applications, and are frequently used in regulated and highly demanding lab applications. TATexsolve® provides worldwide best and most extensive product specifications. We declare our TATexsolve® range to be in compliance with the ACS, with the reagent part of the European Pharmacopoeia (Reag. Ph Eur) and also with the ISO standards.
CAS number	141-78-6
EC index number	607-022-00-5
EC number	205-500-4
Grade	ACS,ISO,Reag. Ph Eur
Hill Formula	C ₄ H ₈ O ₂
Chemical formula	CH ₃ COOC ₂ H ₅
Molar Mass	88.11 g/mol
HS Code	2915 31 00
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	77 °C (1013 hPa)
Density	0.90 g/cm ³ (20 °C)
Explosion limit	2.1 - 11.5 %(V)
Flash point	-4 °C
Ignition temperature	460 °C
Melting Point	-83 °C
Vapor pressure	97 hPa (20 °C)
Refractive Index	1.37
Solubility	85.3 g/l (20 °C)

Toxicological Data:

LD 50 oral	LD50 Rat 5620 mg/kg
LD 50 dermal	LD50 Rabbit > 18000 mg/kg

Packaging Information:

Order Number	Package	Packaging
AMT100864.1000	1 L	Glass Bottle
AMT100864.2500	2.5 L	Glass Bottle
AMT100864.4000	4 L	Glass Bottle