


Technical Data Sheet



AMT108323 Toluene extra pure

TATexsolve®

General product Information:

Synonyms	Toluol, Methylbenzene
Overview	EMPLURA® 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	108-88-3
EC index number	601-021-00-3
EC number	203-625-9
Hill Formula	C ₇ H ₈
Chemical formula	C ₆ H ₅ CH ₃
Molar Mass	92.14 g/mol
HS Code	2902 30 00
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	110.6 °C (1013 hPa)
Density	0.87 g/cm ³ (20 °C)
Explosion limit	1.1 - 7.1 %(V)
Flash point	4 °C
Ignition temperature	535 °C
Melting Point	-95 °C
pH value	(H ₂ O) Not applicable
Vapor pressure	29 hPa (20 °C)
Viscosity kinematic	0.7 mm ² /s (20 °C)
Refractive Index	1.4968 (20 °C)
Solubility	0.52 g/l (20 °C)

Toxicological Data:

LD 50 oral	LD50 Rat 636 mg/kg
LD 50 dermal	LD50 Rabbit 12124 mg/kg

Packaging Information:

Order Number	Package	Packaging
AMT108323.1000	1 L	Glass Bottle
AMT108323.2500	2.5 L	Glass Bottle
AMT108323.4000	4 L	Glass Bottle