

Technical Data Sheet



AMT108685 Xylene extra pure

TATexsolve®

General product Information:

Synonyms	Dimethylbenzene
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.
Grade	ACS,ISO,Reag.Ph Eur
HS Code	2902 44 00
Molar Mass	106.17 g/mol
Hill Formula	C8H10

Structure formula

Image

Chemical/Physical Data:

Boiling point	137 - 143 °C (1013 hPa)
Density	0.86 g/cm ³ (20 °C)
Evaporation number	13.5
Explosion limit	1.0 %(V)
Flash point	25 °C
Ignition temperature	465 °C
Melting Point	>-34 °C
pH value	(H ₂ O) Not applicable
Vapor pressure	10 hPa (20 °C)
Solubility	0.2 g/l (20 °C)

Toxicological Data:

LC 50	LC50 Rat 28 mg/l
LD 50 oral	LD50 rat 2840 mg/kg
LD50 dermal rabbit	≥ 4350 mg/kg

Packaging Information:

Order Number	Package	Packaging
AMT108685.1000	1 L	Glass Bottle
AMT108685.2500	2.5 L	Glass Bottle
AMT108685.4000	4 L	Glass Bottle