

# Technical Data Sheet



AMT115333 Water for liquid chromatography

TATChrosolve®

## General product Information:

Synonyms	Distilled water
Overview	With their high degree of UV transmittance, low particle count, low acidity and alkalinity and low evaporation residue level, TATChrosolve® solvents are ideal for reproducible separations. Since separations are normally carried out under gradient conditions in analytical HPLC, we offer solvents in "gradient grade" as well as "isocratic grade". This enables to minimize the gradient effect of the solvent involved.
CAS number	7732-18-5
Hill Formula	H <sub>2</sub> O
Chemical formula	H <sub>2</sub> O
Molar Mass	18.02 g/mol
HS Code	2853 00 10

## Chemical/Physical Data:

Boiling point	100 °C (1013 hPa)
Density	1.00 g/cm <sup>3</sup> (20 °C)
pH value	(H <sub>2</sub> O, 20 °C) neutral
Vapor pressure	23 hPa (20 °C)

## Toxicological Data:

LD 50 oral  
LD 50 dermal

## Packaging Information:

Order Number	Package	Packaging
AMT115333.1000	1 L	Glass Bottle
AMT115333.2500	2.5 L	Glass Bottle
AMT115333.4000	4 L	Glass Bottle