

Technical Data Sheet



AMT100996 1-propanol extra pure

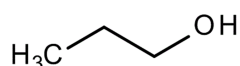
TATexsolve®

General product Information:

Synonyms n-Propyl alcohol, Propan-1-ol
Overview TATexsolve® 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.

Hill Formula C₃H₈O
Molar Mass 60.1 g/mol
CAS Number 71-23-8
Grade Ph Eur, BP, JPE, NF
Chemical Formula CH₃CH₂CH₂OH

Structure formula
Image



Chemical/Physical Data:

Boiling point 96.5 - 98 °C (1013 hPa)
Density 0.80 g/cm³ (20 °C)
Explosion limit 2.1 - 19.2 %(V)
Flash point 15 °C
Ignition temperature 360 °C
Melting Point -127 °C
pH value 7 (200 g/l, H₂O, 20 °C)
Vapor pressure 19 hPa (20 °C)
Water absorption 1000 g/kg
Solubility (20 °C) miscible in all proportions

Toxicological Data:

LD 50 oral LD50 Rat 1870 mg/kg
LD 50 dermal LD50 Rabbit 4000 mg/kg

Packaging Information:

Order Number	Package	Packaging
AMT100996.1000	1 L	Glass Bottle
AMT100996.2500	2.5 L	Glass Bottle
AMT100996.2500	2.5 L	Plastic Bottle