


## Technical Data Sheet



AMT100995 2-Propanol extra pure, BP, NF

TATexsolve®

### General product Information:

Synonyms	Isopropyl alcohol, Isopropanol, iso-Propanol, IPA
Overview	With their high degree of UV transmittance, low particle count, low acidity and alkalinity and low evaporation residue level, TATexsolve® 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	67-63-0
EC number	200-661-7
Hill Formula	C <sub>3</sub> H <sub>8</sub> O
Chemical formula	CH <sub>3</sub> CH(OH)CH <sub>3</sub>
Molar Mass	60.1 g/mol
HS Code	2905 12 00
Structure formula	
Image	

### Chemical/Physical Data:

Boiling point	82.4 °C (1013 hPa)
Density	0.786 g/cm <sup>3</sup> (20 °C)
Evaporation number	11
Explosion limit	2 - 13.4 %(V)
Flash point	12 °C
Ignition temperature	425 °C
Melting Point	-89.5 °C
pH value	(H <sub>2</sub> O, 20 °C) neutral
Vapor pressure	43 hPa (20 °C)
Refractive Index	1.378
Solubility	(20 °C) soluble

### Toxicological Data:

LD 50 oral	LD50 Rat 5045 mg/kg
LD 50 dermal	LD50 Rabbit 12800 mg/kg

### Packaging Information:

Order Number	Package	Packaging
AMT100995.1000	1 L	Glass Bottle
AMT100995.2500	2.5 L	Glass Bottle
AMT100995.4000	4 L	Glass Bottle