

**Product name: TETRAHYDROFURAN**

Article Number	582922
Grade	AR grade
Purity	99.8%
CAS Number	109-99-9
Molecular Formula	C <sub>4</sub> H <sub>8</sub> O
Molecular Weight	72.1
HS Code	29321100
Shelf Life	60 months

- **Physical properties**

Physical State at 20°C	Liquid
Color	Clear colorless
Odour	Ether odor
Flammability (Solid-Gas)	Flammable
Solubility in Water	Soluble in water
Melting/Freezing Point (°C)	-108°C
Boiling Point (°C)	65-67°C
Flash Point (°C)	-17°C
Explosion Limits (Upper)	11.80%

Area 269A, 1<sup>st</sup> industrial zone, 6<sup>th</sup> of October city,  
Giza, Egypt.  
Website: [www.piochem.com](http://www.piochem.com)  
Email: [info@piochem.com](mailto:info@piochem.com)  
Phone: +201205700001

Explosion Limits (Lower)	1.80%
Density (g/cm <sup>3</sup> )	0.88
Vapour Density	2.5
Autoignition Temperature (°C)	321°C
Vapour Pressure	190.7 hPa at 20°C

- **Specifications**

Appearance	Clear, colorless, flammable liquid
Assay	Min 99.5%
Solubility	Miscible with water
Density (g/cm <sup>3</sup> )	0.887-0.889
Boiling Point (°C)	65-66°C
Water Content	Max 0.1%
Packings	liter, 2.5 liter