



## R1234ze

---

Item 287500

## DATA SHEET

---

CAS N.	29118-24-9
CEE N.	471-480-0
ASHRAE N.	R-1234ze
Chemical name	Trans-1,3,3,3-Tetrafluoroprop-1-ene
Molecular formula	C <sub>3</sub> H <sub>2</sub> F <sub>4</sub>

## PROPERTIES

---

Appearance		Colourless liquefied gas
Molar mass	g/mol	114
Vapour pressure (a 20°C)	hPa	4192
Boiling point (at 101,3 kPa)	°C	-19,0
Critical temperature	°C	109,37
Liquid density at 20°C (at P ev)	g/cm <sup>3</sup>	1,17
Vapour density at 20°C (at P ev)	Kg/m <sup>3</sup>	22,63
High-boiling residue	ppm	≤ 50

## GUARANTEE

---

Purity	% p/p	≥ 99,5
Water	ppm	≤ 50