

# R-1234ze

## SPECIFICATIONS FROM AHRI STANDARD 700

STANDARD SPECIFICATIONS	LIMIT VALUE
Purity	≥ 99,5 % weight
Water content	≤ 20 ppm weight
Acidity (HCl)	≤ 1 ppm weight
Condensable content (gas phase)	≤ 1,5 % volume
High boiling residue	≤ 0,01 % volume

## PHYSICAL PROPERTIES

Name	Trans-1,3,3,3-tetrafluoropropene
Chemical formula	CF <sub>3</sub> CF = CHF
Boiling point at 1,013 bar	-19 °C
Critical temperature	109,36 °C
Critical pressure	36,3 bar
Molar mass [g/mol]	114
GWP [AR4]	7
Security class (ISO817, EN378, ASHRAE34)	A2L
Ozone Depletion Potential	0
Lower flammability limits [kg/m <sup>3</sup> ]	0,303
Oil	POE (PolyolEster)

## PACKAGING

12L, 62L, 448L

## DIFFERENT MARKET NAMES

- SOLSTICE® ZE