

Specification R507

	Unit	
Purity	Weight-%	≥ 99.5
Refrigerant Components	N/A	R125/R143a
Nominal Composition	Weight-%	50.0/50.0
Bubble Point	°C @ 101.3 kPa	-46.7
Dew Point	°C @ 101.3 kPa	-46.7
Critical Temperature	°C	70.6
Air and Other Non-condensables	Vol.-%	≤ 1.5
Water	Ppm	≤ 10
All Other Volatile Impurities	Weight-%	≤ 0.5

Individual Components

		max. Variation of the Composition
R125	Pentafluoroethane	-0.5/+1.5
R143a	1,1,1-Trifluoroethane	-1.5/+0.5