


R134a

Physical properties	
Molecular formula	CH ₂ FCF ₃
Molecular weight	102.03
Boiling point 101.3KPa(°C)	-26.10
Freezing point 101.3KPa	-96.60
Density 30°C(kg/m ³)	1188.10
Critical temperature(°C)	101.10
Critical pressure(MPa)	4.06
ODP	0
GWP	1300



Quality index	
Purity	≥99.90%
Water content	≤0.001%
Acidity	≤0.00001%
Evaporation residue	≤0.01%
Chloride content	
Appearance	Colorless and clear
Odor	Odorless

Main uses:	HFC-134a is used in automobile air conditioners, refrigerators, commercial refrigeration and other industries. It can also be used as aerosol propellant, flame retardant and foaming agent in medicine, pesticides, cosmetics, cleaning and other industries.
Application:	HFC-134a is used as refrigerant in automobile air-conditioning, household and commercial refrigerant
Packing specification:	Non-reusable cylinders—3.4kg (7.5 pounds), 6.8kg (15 pounds), 13.6kg (30 pounds), 22.7kg (50 pounds) Reusable cylinders—400 liters, 800 liters, 926 liters, 1000 liters, tank truck
Packing:	Disposable cylinder—3.4kg(7.5lbs),6.8kg(15lbs),13.6kg(30lbs),22.7kg(50lbs)Refillable cylinder-400L,800L,926L,1000L,ISO-TANK