

High-Purity Cyclopentane-95

High Quality & Performance

Our high-purity formulas help ensure high-quality products with minimal contaminants that may compromise the performance of your application and end product.

Applications Include:

- Sustainable PU Foam Blowing Agent
- Aerosol Solvent
- Refrigerant

Key Features:

- 95%+ purity
- Excellent insulation performance
- Zero Ozone Depletion Potential (ODP)
- Low Global Warming Potential (GWP)
- PFAS free

Key Physical Properties

Properties	Cyclopentane
CAS	287-92-3
EC	206-016-6
Formula	C ₅ H ₁₀
Appearance	Colorless liquid
Density	~0.75 g/cm ³ at 15°C
Boiling point	~49°C
Melting point	~-94°C
Flash point	~-51°C
Vapor pressure	~34.6 kPa at 20°C
Almost insoluble in water; miscible with many organic solvents.	

Technical Data

Properties	Cyclopentane
Appearance	Clear & colorless
Odor	Typical (olfactory)
Density @ 15°C	740.0–755.0 kg/m ³ (ISO 12185)
Cyclopentane content	95.0% w (DIN 51405)
Isohexane	Max. 3.5% w
n-Hexane	Max. 10 mg/kg
Benzene	Max. 2 mg/kg
Distillation	IBP min. 46.0°C; DP max. 50.0°C (ASTM D1078)

Features

Feature	Units	Limits Minimum	Maximum	Method
Appearance				HM-32
Odor		typical		Olfactory
Density at 15°C	kg/m ³	740,0	755,0	DIN EN ISO 12185
Cyclopentane	% w	95,0	-	DIN 51405
Isohexane	% w	-	3,5	DIN 51405
n-Hexane	mg/kg	-	10	DIN 51405
Benzene	mg/kg	-	2	DIN 51405
Isopentane	% w	-	1,0	DIN 51405
Distillation IBP	°C	46,0	-	ASTM D1078
Distillation DP	°C	-	50,0	ASTM D1078

Custom blends available.

Contact info@diversifiedcpc.com or visit [diversifiedCPC.com](https://www.diversifiedCPC.com) to Discover The Power of Purity®.