HiQ® Specialty Gases Finder.

**Carbon dioxide CO2**
R-744

CAS: 124-38-9   EC: 204-696-9   UN: 1013; 2187 (Refrigerated liquid)

**HiQ Carbon dioxide 4.0**
HiQ Product Code: 154
Purity >= 99.99%

Impurities [ppm]
99.99%  H2O<=10  O2<=10  N2<=50

**HiQ Carbon dioxide 4.5**
HiQ Product Code: 155
Purity >= 99.995%

Impurities [ppm]
99.995%  H2O<=5  O2<=5  CnHm<=2  N2<=10

**HiQ Carbon dioxide 5.0**
HiQ Product Code: 156
Purity >= 99.999%

Impurities [ppm]
99.999%  H2O<=2  O2<=2  CnHm<=1  CO<=1  N2<=5

**VERISEQ Process Carbon dioxide (Pharmaceutical grade)**
HiQ Product Code: 6318
Purity >= 99.5%

Impurities [ppm]
99.5%  H2O<=67  NH3<=25  CO<=5  NOx<=2  H2S<=1  SO2<=2  Total Sulphur<=1

**VERISEQ Research Carbon dioxide (Pharmaceutical grade)**
HiQ Product Code: 2034
Purity >= 99.99%

Impurities [ppm]
99.99%  H2O<=10  NH3<=25  CO<=5  NOx<=2  H2S<=1  SO2<=2  Total Sulphur<=1  O2+N2<=50

**HiQ Carbon dioxide 4.5 SFC**
HiQ Product Code: 157
Purity >= 99.995%

Impurities [ppm]
99.995%  H2O<=1  O2<=5  CnHm (as CH4)<=5  Halocarbons<=10 ppb  CnHm (as C16H34)<=50 ppb  Non-volatile residue<=1

**HiQ Carbon dioxide 5.0 SFE**
HiQ Product Code: 158
Purity >= 99.999%

This is a promotional data sheet, for a full Safety Data Sheet, please contact your local Linde subsidiary

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HiQ® Specialty Gases Finder.

Impurities [ppm]
99.999% H2O<=1  O2<=2  CnHm (as CH4)<=1  Halocarbons<= 2 ppb  CnHm (as C16H34)<=10 ppb  Non-volatile residue<=1

Typical Filling Pressure:  15 °C: 51 bar(a)  70 °F: 830 psi(g)

Characteristics
Liquefied, colourless gas. Asphyxiant in high concentrations.

Substance not included in Dir. 67/548/EEC Annex 1 and in Reg. 1272/2008 table 3.1.

Hazard classifications
EC C&L

Proposed by the Industry
Signal Word: WARNING

H-Statements
Physical Hazards
Compressed Gas -> H280:
Contains gas under pressure; may explode if heated
Refrigerated Gas -> H281:
Contains refrigerated gas, may cause cryogenic burns or injury

Health Hazards
EIGA-As:
Asphyxiant in high concentrations

Applications of this gas in pure form, or component in a gas mixture.

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