

# HiQ<sup>®</sup> Specialty Gases Finder.



## Air, synthetic

Synthetic air



ADR Class 2, 1A



DOT Class 2.2

CAS: 132259-10-0 EC: not available UN: 1002

### HiQ Air 4.0

HiQ Product Code: 214

Purity  $\geq$  99.99%

Impurities [ppm]

99.99% H<sub>2</sub>O $\leq$ 5

### HiQ Synthetic Air 5.0

HiQ Product Code: 215

Purity  $\geq$  99.999%

Impurities [ppm]

99.999% H<sub>2</sub>O $\leq$ 5 CnHm $\leq$ 1

### HiQ Synthetic Air 5.5

HiQ Product Code: 216

Purity  $\geq$  99.9995%

Impurities [ppm]

99.9995% H<sub>2</sub>O $\leq$ 2 CnHm $\leq$ 0.1 CO $\leq$ 1 CO<sub>2</sub> $\leq$ 1

### VERISEQ Process Synthetic Air (Pharmaceutical grade)

HiQ Product Code: 6321

Purity  $\geq$  99.5%

Impurities [ppm]

99.5% H<sub>2</sub>O $\leq$ 67 CO<sub>2</sub> $\leq$ 500 CO $\leq$ 10 NO+NO<sub>2</sub> $\leq$ 2.5 SO<sub>2</sub> $\leq$ 5 Oil $\leq$ 0.1 mg/m<sup>3</sup> Odour $\leq$ not detectable

### HiQ Synthetic Air 5.0 Zero

HiQ Product Code: 217

Purity  $\geq$  99.999%

Impurities [ppm]

99.999% H<sub>2</sub>O $\leq$ 3 CnHm $\leq$ 0.2 CO $\leq$ 1 CO<sub>2</sub> $\leq$ 1

### HiQ Synthetic Air 5.5 CEM Zero

HiQ Product Code: 218

Purity  $\geq$  99.9995%

Impurities [ppm]

99.9995% H<sub>2</sub>O $\leq$ 1 CnHm $\leq$ 0.1 CO $\leq$ 0.5 CO<sub>2</sub> $\leq$ 1 NO<sub>x</sub> $\leq$ 0.1 SO<sub>2</sub> $\leq$ 0.1

**Typical Filling Pressure:** 15 °C: 200 bar(a) 70 °F: 2,400 psi(g)

*Substance not classified as hazardous.*

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

Linde AG

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

Air quality monitoring, Analytical chemistry, Atomic Adsorption Spectroscopy (AAS), Calibration gas mixtures, Combustion oxidation, Diving, Emissions control, Environmental monitoring, Flame ionisation, Flame photometry, Gas chromatography (GC), Instrument calibration, Instrument setup & operation, Laboratory & process control instrumentation, Medical applications, Pharmaceuticals, Process control instrument calibration, Process control instrument operation, Stack emissions testing, Tyre filling, Zero setting for analyzers

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