

HiQ[®] 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% H₂O \leq 5

HiQ Synthetic Air 5.0

HiQ Product Code: 215

Purity \geq 99.999%

Impurities [ppm]

99.999% H₂O \leq 5 C_nH_m \leq 1

HiQ Synthetic Air 5.5

HiQ Product Code: 216

Purity \geq 99.9995%

Impurities [ppm]

99.9995% H₂O \leq 2 C_nH_m \leq 0.1 CO \leq 1 CO₂ \leq 1

VERISEQ Process Synthetic Air (Pharmaceutical grade)

HiQ Product Code: 6321

Purity \geq 99.5%

Impurities [ppm]

99.5% H₂O \leq 67 CO₂ \leq 500 CO \leq 10 NO+NO₂ \leq 2.5 SO₂ \leq 5 Oil \leq 0.1 mg/m³ Odour \leq not detectable

HiQ Synthetic Air 5.0 Zero

HiQ Product Code: 217

Purity \geq 99.999%

Impurities [ppm]

99.999% H₂O \leq 3 C_nH_m \leq 0.2 CO \leq 1 CO₂ \leq 1

HiQ Synthetic Air 5.5 CEM Zero

HiQ Product Code: 218

Purity \geq 99.9995%

Impurities [ppm]

99.9995% H₂O \leq 1 C_nH_m \leq 0.1 CO \leq 0.5 CO₂ \leq 1 NO_x \leq 0.1 SO₂ \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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HiQ[®] Specialty Gases Finder.



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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