

LIQUID CARBON DIOXIDE (CO₂)

Product Data Sheet

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Version: 1.1

COMPOUND	TYPICAL
Carbon Dioxide (v/v)	≥ 99.9 %
Odor:	free of odor
Taste:	free of odor or taste in water
Appearance:	no color or turbidity
Dew Point:	≤ -68°F
Water:	≤ 20 ppm
Acetaldehyde:	≤ 0.2 ppm
Ammonia:	≤ 2.5 ppm
Aromatic Hydrocarbon- Benzene:	≤ 20 ppb
Carbon Monoxide:	≤ 10 ppm
Methanol:	≤ 10 ppm
Nitric Oxide:	≤ 2.5 ppm
Nitrogen Dioxide:	≤ 2.5 ppm
Oxygen:	≤ 30 ppm
Phosphine (v/v):	≤ 0.3 ppm
Total Sulfur ¹ :	≤ 0.1 ppm
Total Hydrocarbon Content (as Methane):	≤ 20 ppm
Non-volatile residue (wt. /wt.):	≤ 10 ppm
Non-volatile organic residue (wt. /wt.):	≤ 5 ppm
Volatile oxygenates other than acetaldehyde, ethanol, and methanol:	≤ 1 ppm
Hydrogen Cyanide (v/v) max:	≤ 0.5 ppm

Please see the Safety Data Sheet for additional information.

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