



Product Name:	Food Additive Carbon Dioxide
Executive Standards:	GB10621-2006
Packaging:	Low temperature storage tank and tanker
Storage:	Tank cylinders for storage and transportation of liquid carbon dioxide should be pressure vessels.
Main Usage:	Mainly used for carbonated beverages, and can also be used for food processing, food preservation and storage, etc.

Food Additive Carbon Dioxide Quality Standard

Item	Unit	Index
Color	/	Colorless in gas state
Odor	/	Slightly acid and no other odor
Taste	/	Tasteless
Carbon Dioxide	%	≥99.9
Water	μL/L	≤20
Oxygen	μL/L	≤30
Oil	mg/kg	≤5
Residue on Evaporation	mg/kg	≤10
Nitric Oxide	μL/L	≤2.5
Nitrogen Dioxide	μL/L	≤2.5
Sulfur Dioxide	μL/L	≤1.0
Total Sulfur (excluding Sulfur Dioxide, as Sulfur)	μL/L	≤0.1
Total Hydrocarbon (as Methane)	μL/L	≤50 (not more than 20 for Non-Methane)
Benzene	μL/L	≤0.02
Methanol	μL/L	≤10
Acetaldehyde	μL/L	≤0.2
Chloroethylene	μL/L	≤0.3
Ammonia	μL/L	≤2.5

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