

Oxygen & Argon Works Ltd.	Spec.No.G-08.004	
Product Manufacturing Control	Issue: C	Date: 14.02.2008
GAS SPECIFICATION	Sheet 1 of 1	

CARBON DIOXIDE - Food Grade - 99.5%

Typical Impurity Limits:

Carbon dioxide:	≥ 99.5%
Hydrogen sulphide:	≤ 1 ppm
Nitric oxide :	≤ 2.5 ppm
Nitrogen dioxide:	≤ 2.5 ppm
Sulphur dioxide:	≤ 5 ppm
Moisture:	≤ 10 ppm
Carbon monoxide:	≤ 10 ppm
Ammonia:	≤ 2.5 ppm
Oil:	≤ 5 mg/m ³

Above specification applies to Carbon Dioxide to be used in the preparation and packaging of food products.

This grade meets the requirements of Israel standard 388 י"ד for CO₂ used in the food industries.

Quality Assurance - According to Suppliers' QC procedures.

Manufacture - By a fermentation process or from the burning of a fuel.

Packing & Distribution - As a liquid in high pressure gas cylinders.

Valve Outlet Thread - According to IS 637 part 3.

[21.7mm Whitworth, 14 teeth/", Male, Cylindrical, right hand, with rupture disk]

Approved Supplier - GORDON GASES.

Hazardous Materials Codes			
	U.N. No.	Emergency Actions	Hazard Class
GAS	1013	2T	2.2



Originator : Meir Ben Ishay	Date: 14.02.2008	Signature:
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