

<p>GAS SPECIFICATION CARBON DIOXIDE -FOOD GRADE- 99.0% (Meeting the JECFA requirement)</p>	<p>Form No: G-08.005 Date: June 18, 2023 Rev. D Page 1 of 1</p>
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GAS SPECIFICATION

Material: CARBON DIOXIDE FOOD GRADE 99.0%
 (Meeting the JECFA requirements)

Typical purity Impurity Limits:

Component	Specification	unit
CO ₂	≥99.0 %	%
CO	<10 ppm	ppm
None Volatile Hydrocarbon (Oil)	<10 ppm	
T.H.C (as methane)	<50 ppm	ppm
Moisture	<50 ppm	ppm
PH ₃ , H ₂ S& other organic reducing substances	Pass test per JECFA test method	--
Acidity	Pass test per JECFA test method	--
Odor	odorless	--


This grade of Argon is suitable for preparation and packaging of food products according to the requirements of the JECFA.

Above specification applies to both Argon Gas and Nitrogen Liquid.

Quality Assurance - According to company QC procedures.
 [with reference to above Impurities Limits]

Manufacture - According to company Works' Instructions.

Packing & Distribution - In high pressure gas cylenders, liquid DEWARS and cryogenic road tankers according to customers' requirements.

Originator : Emad Bransi	Date: June 18, 2023	Signature: 
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