

<p>GAS SPECIFICATION CO₂ – Pharmaceutical - 99.5%</p>	<p>Form No: G-08.006 Date: 05 June, 2023 Rev. D Page 1 of 1</p>
--	---

GAS SPECIFICATION

Material: CO₂ Grade: Farmaceutical (meeting EP and USP requirements)

Typical purity Impurity Limits:

Component	Specification	unit
CO ₂	≥ 99.5%	%
CO	≤ 5 ppm	ppm
H ₂ O	≤ 67 ppm	ppm
NO + NO ₂	≤ 2 ppm	ppm
SO ₂	≤ 2 ppm	ppm
H ₂ S	≤ 1 ppm	ppm
Total Sulfur	≤ 1 ppm	ppm
NH ₃	≤ 25 ppm	ppm


This grade of oxygen is suitable for medical and pharmaceutical application and, as such, meets the requirement of the EP and USP.

Above specification applies to both CO₂ Gas and CO₂ Liquid.

Quality Assurance - According to company QC procedures.

Manufacture - According to Company Works' Instructions.

Packing & Distribution - In high pressure gas cylinders, liquid DEWARS and Cryogenic road tankers.

Originator : Emad Bransi	Date: June 5, 2023	Signature: 
--------------------------	--------------------	---