

GAS SPECIFICATION Nitrogen- Fharmaceutical Grade - 99.5%

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GAS SPECIFICATION

Material: N₂ Grade: Pharmaceutical

Typical purity Impurity Limits:

Component	Specification	unit
N ₂	≥ 99.5%	%
O ₂	<50 ppm	.ppm
CO ₂	<300 ppm	ppm
СО	<5 ppm	ppm
H ₂ O	<67 ppm	ppm

This grade of nitrogen is suitable for pharmaceutical applications according to the requirements of the EP.

Above specification applies to both Nitrogen Gas and Nitrogen Liquid.

<u>Quality Assurance</u> - According to company QC procedures. [with reference to above Impurity Limits]

Manufacture - According to Company Works' Instructions.

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

Originator: Emad Bransi Date: November 9, 2022 Signature: